



CATALOG 2011

EURO



**EXPERT**

LABORATORY FURNITURE



## Advantages

- High quality
- Reliability
- Durability
- Functionality
- Serviceability
- State of the art design
- Efficiency
- Individual approach



## Experience

- More than eight years experience
- More than four-thousand-equipped laboratories
- Supplies of furniture to all CIS Countries
- Furniture for any industry



## Certificates and Awards

- ISO 9001:2008 certificate
- UkrSEPRO certificate of conformity and Russian State Standard
- Conclusion of Sanitary & Epidemiological Examination of Ukraine and Russian Federation
- Awarded Best Domestic Product of Ukraine 2008



## Manufacturing

- The largest and most modern in the CIS
- It is the main specialization
- Full-cycle production
- High-tech equipment
- Quality control at every stage of production
- Performance of more than 15 thousand items per year - allows to equip more than 600 laboratories



## Features

- Durable frame construction
- Epoxy-polyester powder coating
- Using fiberglass technology
- Using of special chemical-resistant materials and components from manufacturers well-known around the world
- The optimal combination of materials according to specific requirements

## Services

- Making in-situ measurements and general layout
- Computer 3D modelling, including the selection and rational arrangement of furniture
- Delivery of furniture to the customer
- Installation and maintenance recommendations
- 18 months warranty





The Expert TM - one of the largest manufacturers of specialized laboratory furniture in the CIS countries. Over the years of a stable and successful work the company acquired a large number of repeat and grateful clients from laboratories of various industries such as healthcare, science and education.

Given the complexity of the tasks of modern laboratories, the production of The Expert TM is continually evolving and improving. New materials, innovative technologies are developed. Production area of Expert TM is more than 4,000 m<sup>2</sup>. The entire production cycle is done without the involvement of contractors. Annual output around of 15,000 products allows to equip more than 600 laboratories.

Our production is one of the few in the CIS that has quality management system that is certified according to the international standard ISO 9001:2008, as well as includes development, manufacture and installation of laboratory furniture.

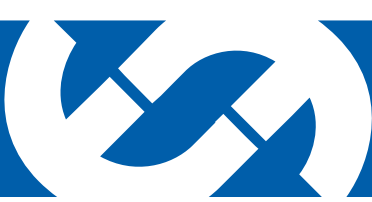
Upgrading with a new equipment allowed the Company to launch a new series of laboratory furniture – EuroExpert.

A new line of steel laboratory furniture EuroExpert is ergonomic, functional, reliable and has a modern design as well as complies with European quality standards.

## Expert TM Laboratory Furniture - Built for Action

Comfortable and safe conditions for the efficient work of your employees is possible. Just equip your laboratory with the furniture of EuroExpert TM.

### Trust to Experts!





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## SYMBOLS



steel frame with a powder coating



aluminum frame with a powder coating



steel body with a powder coating



chemical-resistant moulded one-piece fiberglass lining



adjustable feet to compensate for uneven floors



reinforced rubber-coated casters with stopper



door / drawer with lock



electrical socket type F



fluorescent lamp



exhaust blower



air flow monitor



### • Laminated plywood



Laminated water-resistant plywood (16mm) covered with chemical resistant HPL plastic (0,7mm) and PVC edging strip (3mm) for the prevention physical damages.

Advantages: optimum price-performance ratio; withstand mechanical stress; resistant to short-term contact of unconcentrated acids, alkalis and organic solvents.

It is not recommended for long-term thermal and moisture impact.  
Supplies without marine edge.

### • Gres ceramic tile



Highly resistant to chemical, thermal and mechanical stress.

In terms of resistance to chemicals is much greater than the laminated plywood and stainless steel.

Resistant to long-term exposure to high temperatures.

It is not resistant to dynamic loads.

Worktop is framed with marine edge of stainless steel.

### • High Pressure Laminate LabGrade (Abet Laminati, Italy)



It has good resistance to high temperatures (180-200°C), no water absorption and effects of steam. The surface is nontoxic, chemically inert and physiologically safe. It is approved for use in contact with foodstuffs. For its outstanding resistance to chemicals, it is particularly suitable for applications in chemistry, physics, photography, cosmetics, electronics and nuclear laboratories, for schools and industrial kitchens.

Supplies without marine edge.

### • Polypropylene (Plastifer, Italy)



It has high chemical resistance. Perfectly cleaning and can be easily disinfected. Has absolute water resistance.

Contacts with materials and liquids at temperatures above 90 °C are prohibited.

Polypropylene has a low abrasion resistance and weak anti-static properties.

Worktop optionally supplies with marine edge of polypropylene

### • Epoxy resin (DURCON, USA)



Perfectly smooth surface with no seams and has a solid structure. It has high chemical resistance to most aggressive chemicals used in laboratory practice. Durcon, due to a specially modified epoxy resins is not inferior to the strength of the natural stone, but has no intrinsic rock porosity and water absorption.

It is stable up to 300°C and approved for use in contact with foodstuffs.

Worktop supplies with marine edge of polypropylene.

Worktop optionally supplies with epoxy resin marine edge.



## LABORATORY BENCHES



# LABORATORY WORK BENCH



### Features:

- The basis is a dismantlable steel frame with powder coating
- Removable front screen for access to communications
- Allowable distributed load on the work surface -350 kg
- Adjustable feet to compensate for uneven floors

### Options:

- Suspended or mobile under-bench cabinet
- Titration unit or wall reagent shelves
- Receptacle with electrical sockets (art. 04-01.112 or 04-01.122)
- Water and gas fittings
- Keyboard sliding tray (art. 03-03.211 or 03-03.212)



| item                 | worktop           | dimensions, mm |        |        | modification | art.       |           |
|----------------------|-------------------|----------------|--------|--------|--------------|------------|-----------|
|                      |                   | length         | depth  | height |              |            |           |
| Laboratory workbench | custom            | custom         | custom | custom | custom       | 21-01.000  |           |
|                      | Laminated plywood | 900            | 750    | 750    | Low bench    | 21-01.101  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.102  |           |
|                      |                   | 1200           | 750    | 750    | Low bench    | 21-01.111  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.112  |           |
|                      |                   | 1500           | 750    | 750    | Low bench    | 21-01.121  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.122  |           |
|                      | Gres              | 900            | 750    | 750    | Low bench    | 21-01.201  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.202  |           |
|                      |                   | 1200           | 750    | 750    | Low bench    | 21-01.211  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.212  |           |
|                      |                   | 1500           | 750    | 750    | Low bench    | 21-01.221  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.222  |           |
|                      |                   | Durcon         | 900    | 750    | 750          | Low bench  | 21-01.401 |
|                      |                   |                |        |        | 900          | High bench | 21-01.402 |
|                      | 1200              |                | 750    | 750    | Low bench    | 21-01.411  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.412  |           |
|                      | 1500              |                | 750    | 750    | Low bench    | 21-01.421  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.422  |           |
|                      | Durcon with edge  |                | 900    | 750    | 750          | Low bench  | 21-01.403 |
|                      |                   |                |        |        | 900          | High bench | 21-01.404 |
|                      |                   | 1200           | 750    | 750    | Low bench    | 21-01.413  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.414  |           |
|                      |                   | 1500           | 750    | 750    | Low bench    | 21-01.423  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.424  |           |
|                      | LabGrade          | 900            | 750    | 750    | Low bench    | 21-01.501  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.502  |           |
|                      |                   | 1200           | 750    | 750    | Low bench    | 21-01.511  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.512  |           |
|                      |                   | 1500           | 750    | 750    | Low bench    | 21-01.521  |           |
|                      |                   |                |        | 900    | High bench   | 21-01.522  |           |



# LABORATORY ISLAND BENCH

## Features:

- The basis is a dismountable steel frame with powder coating
- Removable front screen for access to communications
- Allowable distributed load on the work surface -350 kg
- Adjustable feet to compensate for uneven floors

## Options:

- Suspended or mobile under-bench cabinet
- Island reagent shelves
- Receptacle with electrical sockets (art. 04-01.112 or 04-01.122)
- Water and gas fittings
- Keyboard sliding tray (art. 03-03.211 or 03-03.212)



| item                    | worktop           | dimensions, mm |        |            | modification | art.      |
|-------------------------|-------------------|----------------|--------|------------|--------------|-----------|
|                         |                   | length         | depth  | height     |              |           |
| laboratory island bench | custom            | custom         | custom | custom     | custom       | 21-15.000 |
|                         | Laminated plywood | 900            | 1500   | 750        | Low bench    | 21-15.101 |
|                         |                   |                |        | 900        | High bench   | 21-15.102 |
|                         |                   | 1200           | 1500   | 750        | Low bench    | 21-15.111 |
|                         |                   |                |        | 900        | High bench   | 21-15.112 |
|                         |                   | 1500           | 1500   | 750        | Low bench    | 21-15.121 |
|                         |                   |                |        | 900        | High bench   | 21-15.122 |
|                         | Gres              | 900            | 1500   | 750        | Low bench    | 21-15.201 |
|                         |                   |                |        | 900        | High bench   | 21-15.202 |
|                         |                   | 1200           | 1500   | 750        | Low bench    | 21-15.211 |
|                         |                   |                |        | 900        | High bench   | 21-15.212 |
|                         |                   | 1500           | 1500   | 750        | Low bench    | 21-15.221 |
|                         |                   |                |        | 900        | High bench   | 21-15.222 |
|                         | Durcon            | 900            | 1500   | 750        | Low bench    | 21-15.401 |
|                         |                   |                |        | 900        | High bench   | 21-15.402 |
|                         |                   | 1200           | 1500   | 750        | Low bench    | 21-15.411 |
|                         |                   |                |        | 900        | High bench   | 21-15.412 |
|                         |                   | 1500           | 1500   | 750        | Low bench    | 21-15.421 |
|                         |                   |                |        | 900        | High bench   | 21-15.422 |
|                         | Durcon with edge  | 900            | 1500   | 750        | Low bench    | 21-15.403 |
|                         |                   |                |        | 900        | High bench   | 21-15.404 |
|                         |                   | 1200           | 1500   | 750        | Low bench    | 21-15.413 |
|                         |                   |                |        | 900        | High bench   | 21-15.414 |
|                         |                   | 1500           | 1500   | 750        | Low bench    | 21-15.423 |
|                         |                   |                |        | 900        | High bench   | 21-15.424 |
|                         | LabGrade          | 900            | 1500   | 750        | Low bench    | 21-15.501 |
|                         |                   |                |        | 900        | High bench   | 21-15.502 |
|                         |                   | 1200           | 1500   | 750        | Low bench    | 21-15.511 |
|                         |                   |                |        | 900        | High bench   | 21-15.512 |
|                         |                   | 1500           | 1500   | 750        | Low bench    | 21-15.521 |
| 900                     |                   |                |        | High bench | 21-15.522    |           |



## SIDE TABLE



### Features:

- Side table is useful complement to island benches
- The basis is a welded steel frame with powder coating
- Suspended cabinet made from sheet steel with powder coating
- Door with a institutional hinges with opening angle up to 270°
- Adjustable feet to compensate for uneven floors

### Equipped by:

- Sink (polypropylene or Durcon)
- Mixer tap (FAR, Italy)
- Flexible west pipe connection (length 800mm) made of polypropylene
- Copper water Inlet pipes (length 1000 mm)
- Brass filter valve

### Options:

- Receptacle with electrical sockets (art. 04-01.112 or 04-01.122)

| item          | worktop           | dimensions, mm |        |                                     | equipped by                             | art.      |
|---------------|-------------------|----------------|--------|-------------------------------------|-----------------------------------------|-----------|
|               |                   | length         | depth  | height                              |                                         |           |
| Side table    | custom            | custom         | custom | custom                              | custom                                  | 21-12.000 |
|               | Laminated plywood | 1500           | 750    | 900                                 | without sink                            | 21-12.120 |
|               | Gres              | 1500           | 750    | 900                                 | without sink                            | 21-12.220 |
|               |                   |                |        |                                     | mixer tap, pp sink (400x400x300 mm)     | 21-12.221 |
|               |                   |                |        |                                     | mixer tap, Durcon sink (457x381x280 mm) | 21-12.222 |
|               | Durcon            | 1500           | 750    | 900                                 | without sink                            | 21-12.420 |
|               | Durcon with edge  | 1500           | 750    | 900                                 | mixer tap, Durcon sink (457x381x280 mm) | 21-12.422 |
|               | LabGrade          | 1500           | 750    | 900                                 | without sink                            | 21-12.520 |
|               |                   |                |        |                                     | mixer tap, pp sink (400x400x300 mm)     | 21-12.521 |
|               |                   |                |        |                                     | mixer tap, Durcon sink (457x381x280 mm) | 21-12.522 |
| Polypropylene | 1500              | 600            | 900    | mixer tap, pp sink (500x400x315 mm) | 21-12.721                               |           |

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# SINGLE SINK UNIT

## Features:

- The basis is a dismantlable steel frame with powder coating
- Suspended cabinet made from sheet steel with powder coating
- Door with a institutional hinges with opening angle up to 270°
- Adjustable feet to compensate for uneven floors

## Equipped by:

- Left/right sink (PP or Durcon).
- Mixer tap (FAR, Italy)
- Flexible west pipe connection (length 800mm) made of polypropylene
- Copper water Inlet pipes (length 1000mm)
- Brass filter valve

## Options:

- Bench- or wall-mounted laboratory draining rack with tray
- Pedestal for water distiller
- Additional tap for cold water (art. 24-02.131)



| item             | worktop          | dimensions, mm |        |                              | equipped by                  | art.      |
|------------------|------------------|----------------|--------|------------------------------|------------------------------|-----------|
|                  |                  | length         | depth  | height                       |                              |           |
| Single sink unit | custom           | custom         | custom | custom                       | custom                       | 21-09.000 |
|                  | Gres             | 600            | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.211 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.212 |
|                  |                  | 900            | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.221 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.222 |
|                  |                  | 1200           | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.231 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.232 |
|                  | 1500             | 750            | 900    | PP sink (400x400x300 mm)     | 21-09.241                    |           |
|                  |                  |                |        | Durcon sink (457x381x280 mm) | 21-09.242                    |           |
|                  | Durcon with edge | 600            | 750    | 900                          | Durcon sink (457x381x280 mm) | 21-09.411 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.421 |
|                  |                  | 900            | 750    | 900                          | Durcon sink (457x381x280 mm) | 21-09.431 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.441 |
|                  | LabGrade         | 600            | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.511 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.512 |
|                  |                  | 900            | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.521 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.522 |
|                  |                  | 1200           | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.531 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.532 |
|                  |                  | 1500           | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.541 |
|                  |                  |                |        |                              | Durcon sink (457x381x280 mm) | 21-09.542 |
|                  | Polypropylene    | 600            | 750    | 900                          | PP sink (400x500x325 mm)     | 21-09.711 |
|                  |                  | 1200           | 750    | 900                          | PP sink (400x400x300 mm)     | 21-09.731 |



# DOUBLE SINK UNIT



## Features:

- The basis is a dismantlable steel frame with powder coating
- Suspended cabinet made from sheet steel with powder coating
- Door with a institutional hinges with opening angle up to 270°
- Adjustable feet to compensate for uneven floors

## Equipped by:

- Two sinks (PP or Durcon)
- Two mixers (FAR, Italy)
- Flexible west pipe connections (length 800mm) made of polypropylene
- Copper water Inlet pipes (length 1000mm)
- Brass filter valve

## Options:

- Bench- or wall-mounted laboratory draining rack with tray
- Pedestal for water distiller
- Additional tap for cold water (art. 24-02.131)



| item             | worktop          | dimensions, mm |        |        | equipped by                       | art.      |
|------------------|------------------|----------------|--------|--------|-----------------------------------|-----------|
|                  |                  | length         | depth  | height |                                   |           |
| Double sink unit | custom           | custom         | custom | custom | custom                            | 21-10.000 |
|                  | Gres             | 1200           | 750    | 900    | two PP sinks (400x400x300 mm)     | 21-10.211 |
|                  |                  |                |        | 900    | two Durcon sinks (457x381x280 mm) | 21-10.212 |
|                  |                  | 1500           | 750    | 900    | two PP sinks (400x400x300 mm)     | 21-10.221 |
|                  |                  |                |        | 900    | two Durcon sinks (457x381x280 mm) | 21-10.222 |
|                  | Durcon with edge | 1200           | 750    | 900    | two Durcon sinks (457x381x280 mm) | 21-10.411 |
|                  |                  | 1500           | 750    | 900    | two Durcon sinks (457x381x280 mm) | 21-10.421 |
|                  | LabGrade         | 1200           | 750    | 900    | two PP sinks (400x400x300 mm)     | 21-10.511 |
|                  |                  |                |        | 900    | two Durcon sinks (457x381x280 mm) | 21-10.512 |
|                  |                  | 1500           | 750    | 900    | two PP sinks (400x400x300 mm)     | 21-10.521 |
|                  |                  |                |        | 900    | two Durcon sinks (457x381x280 mm) | 21-10.522 |
|                  | Polypropylene    | 1200           | 750    | 900    | two PP sinks (400x400x300 mm)     | 21-10.711 |



# BALANCE BENCH

## Features:

- The basis - a welded reinforced steel frame with powder coating
- Possible three modifications:
  - #1 – independent bench;
  - #2 – combined;
  - #3 – one-case, weighted;
- Work surface for balance – a natural polished granite slab (630x430x60 mm or 450x500x60 mm) mounted on shock absorbers
- Adjustable feet to compensate for uneven floors



## Options:

- Receptacle with electrical sockets (art. 04-01.112 or 04-01.122)



| item          | worktop                     | dimensions, mm |        |        | modification   | art.      |
|---------------|-----------------------------|----------------|--------|--------|----------------|-----------|
|               |                             | length         | depth  | height |                |           |
| Balance bench | custom                      | custom         | custom | custom | custom         | 21-07.000 |
|               | Granite                     | 630            | 430    | 750    | Low bench, #1  | 21-07.101 |
|               |                             |                |        | 900    | High bench, #1 | 21-07.102 |
|               | Granite + Laminated plywood | 1200           | 750    | 750    | Low bench, #2  | 21-07.111 |
|               |                             |                |        | 900    | High bench, #2 | 21-07.112 |
|               |                             |                |        | 750    | Low bench, #2  | 21-07.121 |
|               |                             |                |        | 900    | High bench, #2 | 21-07.122 |
|               | Granite + LabGrade          | 1200           | 750    | 750    | Low bench, #2  | 21-07.511 |
|               |                             |                |        | 900    | High bench, #2 | 21-07.512 |
|               |                             |                |        | 750    | Low bench, #2  | 21-07.521 |
|               |                             |                |        | 900    | High bench, #2 | 21-07.522 |
|               | Granite + Laminated plywood | 750            | 750    | 900    | High bench, #3 | 21-07.131 |
|               |                             |                |        | 900    | High bench, #3 | 21-07.141 |
|               | Granite + LabGrade          | 750            | 750    | 900    | High bench, #3 | 21-07.531 |
|               |                             |                |        | 900    | High bench, #3 | 21-07.541 |

# MOBILE TABLE

## Features:

- The basis - a dismantlable steel frame with powder coating
- Maximum load – 200 kg
- One steel shelf
- Reinforced rubber-coated casters with stopper



| item         | worktop           | dimensions, mm |        |        | modification | art.      |
|--------------|-------------------|----------------|--------|--------|--------------|-----------|
|              |                   | length         | depth  | height |              |           |
| Mobile table | custom            | custom         | custom | custom | custom       | 21-19.000 |
|              | Laminated plywood | 900            | 600    | 750    | Steel shelf  | 21-19.101 |
|              |                   |                |        | 900    | Steel shelf  | 21-19.102 |
|              |                   |                |        | 750    | Steel shelf  | 21-19.111 |
|              |                   |                |        | 900    | Steel shelf  | 21-19.112 |
|              | LabGrade          | 900            | 600    | 750    | Steel shelf  | 21-19.501 |
|              |                   |                |        | 900    | Steel shelf  | 21-19.502 |
|              |                   |                |        | 750    | Steel shelf  | 21-19.511 |
|              |                   |                |        | 900    | Steel shelf  | 21-19.512 |



## MOBILE UNDERBENCH CABINET



### Features:

- Body made of sheet steel with powder coating
- Lockable doors/drawers
- Door with a institutional hinges with opening angle up to 270°
- Reinforced rubber-coated casters with stopper



| item                      | dimensions, mm |        |        | equipped by                          | art.      |
|---------------------------|----------------|--------|--------|--------------------------------------|-----------|
|                           | length         | depth  | height |                                      |           |
| Mobile underbench cabinet | custom         | custom | custom | custom                               | 21-02.000 |
|                           | 500            | 520    | 620    | one left door, adjustable shelf      | 21-02.111 |
|                           |                |        |        | one right door, adjustable shelf     | 21-02.112 |
|                           |                |        |        | three drawers on boll bearing slides | 21-02.113 |
|                           |                |        | 780    | one left door, adjustable shelf      | 21-02.121 |
|                           |                |        |        | one right door, adjustable shelf     | 21-02.122 |
|                           |                |        |        | four drawers on boll bearing slides  | 21-02.124 |
|                           | 900            | 520    | 620    | two doors, adjustable shelf          | 21-02.151 |
|                           |                |        | 780    | two doors, adjustable shelf          | 21-02.161 |

## SUSPENDED UNDERBENCH CABINET



### Features:

- Body made of sheet steel with powder coating
- Door with a institutional hinges with opening angle up to 270°
- Complete with mounting hardware for hanging



| item                         | dimensions, mm |        |        | equipped by                                                                       | art.      |
|------------------------------|----------------|--------|--------|-----------------------------------------------------------------------------------|-----------|
|                              | length         | depth  | height |                                                                                   |           |
| Suspended underbench cabinet | custom         | custom | custom | custom                                                                            | 21-22.000 |
|                              | 500            | 520    | 510    | one left door, adjustable shelf                                                   | 21-22.111 |
|                              |                |        |        | three drawers on boll bearing slides                                              | 21-22.112 |
|                              |                |        |        | one left door, adjustable shelf                                                   | 21-22.113 |
|                              |                |        | 670    | one left door, adjustable shelf                                                   | 21-22.121 |
|                              |                |        |        | one right door, adjustable shelf                                                  | 21-22.122 |
|                              |                |        |        | four drawers on boll bearing slides                                               | 21-22.124 |
|                              |                |        |        | one left door, steel sliding tray for bottles                                     | 21-22.125 |
|                              |                |        |        | one right door, steel sliding tray for bottles                                    | 21-22.126 |
|                              | 900            | 520    | 670    | one section, two doors, adjustable shelf                                          | 21-22.161 |
|                              |                |        |        | one section, two doors, adjustable shelf                                          | 21-22.171 |
|                              | 1200           | 520    | 670    | two sections, right side – four drawers, left side – one drawer, adjustable shelf | 21-22.172 |
|                              |                |        |        | one section, four drawers on boll bearing slides                                  | 21-22.174 |
|                              | 1500           | 520    | 670    | two section, right – four drawers, left – two doors, adjustable shelf             | 21-22.181 |



## SERVICE SYSTEMS



# REAGENT SHELVES



## Features:

- Aluminum frame with powder coating
- 2 types – for wall and island benches
- Modifications – electrical only or electrical and fittings (water, gases)

## Equipped by:

- Two shelves made of wired cast glass with smooth adjustment
- Fluorescent light, 18W
- Removable steel panel with two electrical sockets 220V (IP 44), differential circuit breaker 16A, switch light and 1500mm length electrical cable with two-pin plug
- Steel protective screen
- Removable service panel for taps and fittings (water/gas with copper piping; taps and drip cups on request).

## Options:

- Drip cup (art. 04-02.311 or 04-02.321)
- Water tap (art. 24-02.123)
- Gases/compressed air controls (art. 24-03.111)
- Tap for vacuum (art. 24-03.221)

| item                   | worktop                    | dimensions, mm |        |        | equipped by                                                                                                                         | art.      |
|------------------------|----------------------------|----------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------|-----------|
|                        |                            | length         | depth  | height |                                                                                                                                     |           |
| Wall reagent shelves   | под заказ                  | custom         | custom | custom | custom                                                                                                                              | 21-04.000 |
|                        | shelves – wired cast glass | 900            | 330    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; protective screen                               | 21-04.701 |
|                        |                            | 900            | 330    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; service panel (water, gases); protective screen | 21-04.801 |
|                        |                            | 1200           | 330    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; protective screen                               | 21-04.711 |
|                        |                            | 1200           | 330    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; service panel (water, gases); protective screen | 21-04.811 |
|                        |                            | 1500           | 330    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; protective screen                               | 21-04.721 |
|                        |                            | 1500           | 330    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; service panel (water, gases); protective screen | 21-04.821 |
| Island reagent shelves | shelves – wired cast glass | 900            | 600    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; protective screen                               | 21-04.702 |
|                        |                            | 900            | 600    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; service panel (water, gases);                   | 21-04.802 |
|                        |                            | 1200           | 600    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; protective screen                               | 21-04.712 |
|                        |                            | 1200           | 600    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; service panel (water, gases);                   | 21-04.812 |
|                        |                            | 1500           | 600    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; protective screen                               | 21-04.722 |
|                        |                            | 1500           | 600    | 1000   | two adjustable shelves; one lamp, two electrical sockets 220V, circuit breaker 16A; service panel (water, gases);                   | 21-04.822 |



## TITRATION UNIT

### Features:

- Aluminum frame with powder coating
- Body – steel sheet with powder coating

### Equipped by:

- Top shelf made of wired cast glass
- Two/three fluorescent lights, 18W
- Light box with opaque plastic screen
- Four-six stainless steel rods with plastic burette holders.
- Two electrical sockets 220V (IP 44) on the left side, differential circuit breaker 16A, switch light and 1500mm length electrical cable with two-pin plug.



| item           | dimensions, mm |        |        | equipped by                                                                                                              | art.      |
|----------------|----------------|--------|--------|--------------------------------------------------------------------------------------------------------------------------|-----------|
|                | length         | depth  | height |                                                                                                                          |           |
| Titration unit | custom         | custom | custom | custom                                                                                                                   | 21-05.000 |
|                | 900            | 330    | 1000   | four stainless steel rods with burette holders, two lamps, two electrical sockets 220V, circuit breaker 16A, top shelf   | 21-05.701 |
|                | 1200           | 330    | 1000   | five stainless steel rods with burette holders, three lamps, two electrical sockets 220V, circuit breaker 16A, top shelf | 21-05.711 |
|                | 1500           | 330    | 1000   | six stainless steel rods with burette holders, three lamps, two electrical sockets 220V, circuit breaker 16A, top shelf  | 21-05.721 |

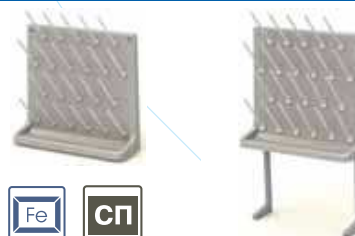
## LABORATORY DRAINING RACK

### Features:

- Molded fiberglass body
- Types – bench- or wall-mounted
- Base - steel frame with powder coating

### Equipped by:

- 22 or 26 plastic pegs



| item                        | worktop    | dimensions, mm |        |        | equipped by               | art.      |
|-----------------------------|------------|----------------|--------|--------|---------------------------|-----------|
|                             |            | length         | depth  | height |                           |           |
| Wall mounted draining rack  | custom     | custom         | custom | custom | custom                    | 21-11.000 |
|                             | fibreglass | 600            | 180    | 550    | 22 long pegs              | 21-11.102 |
|                             |            | 600            | 180    | 550    | 11 long and 15 short pegs | 21-11.103 |
| Bench mounted draining rack | fibreglass | 600            | 190    | 990    | 22 long pegs              | 21-11.112 |
|                             |            | 600            | 190    | 990    | 11 long and 15 short pegs | 21-11.113 |

## PEDESTAL FOR WATER DISTILLER

### Features:

- Base - steel frame with powder coating
- Type - bench mounted



| item                         | worktop  | dimensions, mm |        |        | equipped by | art.      |
|------------------------------|----------|----------------|--------|--------|-------------|-----------|
|                              |          | length         | depth  | height |             |           |
| Pedestal for water distiller | custom   | custom         | custom | custom | custom      | 24-04.000 |
|                              | LabGrade | 400            | 400    | 500    | one shelf   | 24-04.521 |



## STORAGE CABINETS



## CHEMICAL STORAGE CABINET



### Features:

- Body – steel sheet with powder coating
- Two ventilated sections – with steel and fiberglass lining.
- Bought doors are lockable
- The two door opening directions (Left and right) are possible
- Hinges are outside of cabinet
- Duct connection - Ø100mm
- Plastic or steel adjustable shelves
- Adjustable feet to compensate for uneven floors



| item                     | Internal lining                            | dimensions, mm |        |             | equipped by                                                                          | art.      |
|--------------------------|--------------------------------------------|----------------|--------|-------------|--------------------------------------------------------------------------------------|-----------|
|                          |                                            | length         | depth  | height      |                                                                                      |           |
| Chemical storage cabinet | custom                                     | custom         | custom | custom      | custom                                                                               | 22-01.000 |
|                          | steel                                      | 600            | 600    | 1960 (1990) | one sliding drawer, two steel doors, one shelf in each section                       | 22-01.711 |
|                          |                                            | 600            | 600    | 1960 (1990) | one sliding drawer, two glass doors with aluminum framing, one shelf in each section | 22-01.712 |
|                          | two sections with molded fibreglass lining | 600            | 600    | 1960 (1990) | two steel doors, two plastic shelf in each section                                   | 22-01.811 |

## GLASS STORAGE CABINET



### Features:

- Body – steel sheet with powder coating
- Two/four doors are lockable
- Steel adjustable shelves
- Adjustable feet to compensate for uneven floors



| item                     | material                        | dimensions, mm |        |        | equipped by                                                                                               | art.      |
|--------------------------|---------------------------------|----------------|--------|--------|-----------------------------------------------------------------------------------------------------------|-----------|
|                          |                                 | length         | depth  | height |                                                                                                           |           |
| Glass laboratory cabinet | custom                          | custom         | custom | custom | custom                                                                                                    | 22-02.000 |
|                          | steel sheet with powder coating | 600            | 400    | 1960   | upper part – one steel door, two shelves, bottom part – one steel door, one shelf                         | 22-02.711 |
|                          |                                 | 600            | 400    | 1960   | upper part – one glass door with aluminum framing, two shelves, bottom part – one steel door, one shelf   | 22-02.712 |
|                          |                                 | 900            | 400    | 1960   | upper part – two steel doors, two shelves, bottom part – two steel doors, one shelf                       | 22-02.721 |
|                          |                                 | 900            | 400    | 1960   | upper part – two glass doors with aluminum framing, two shelves, bottom part – two steel doors, one shelf | 22-02.722 |

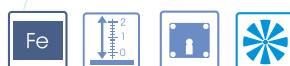


## WARDROBE CABINET



### Features:

- Body – steel sheet with powder coating
- Two vertical sections
- Each section equipped with two shelves and garment rod.
- Duct connection - Ø100mm
- Bought doors are lockable
- 150mm high legs
- Adjustable feet to compensate for uneven floors



| item             | material                        | dimensions, mm |        |        | equipped by                        | art.      |
|------------------|---------------------------------|----------------|--------|--------|------------------------------------|-----------|
|                  |                                 | length         | depth  | height |                                    |           |
| Wardrobe cabinet | custom                          | custom         | custom | custom | custom                             | 22-03.000 |
|                  | steel sheet with powder coating | 600            | 600    | 1920   | two vertical sections, two shelves | 22-03.711 |
|                  |                                 | 900            | 600    | 1920   | two vertical sections, two shelves | 22-03.721 |

## GAS CYLINDER CABINET



### Features:

- Body – steel sheet with reinforced frame and with powder coating
- Duct connection Ø100mm at the top of the cabinet.
- The steel door is fitted with a lock
- Mountings for two cylinders of 40-50 liters.
- Additional mounting for 4-12 liters cylinder
- Swiveling rump for smooth and easy loading
- Adjustable feet to compensate for uneven floors



| item                 | material                        | dimensions, mm |        |             | equipped by           | art.      |
|----------------------|---------------------------------|----------------|--------|-------------|-----------------------|-----------|
|                      |                                 | length         | depth  | height      |                       |           |
| Gas cylinder cabinet | custom                          | custom         | custom | custom      | custom                | 22-11.000 |
|                      | steel sheet with powder coating | 600            | 600    | 1960 (1990) | for two gas cylinders | 22-11.711 |



FUME HOODS



## FUME HOOD FOR GENERAL USE



### Features:

- Body – steel sheet and reinforced frame with powder coating
- Working area – steel sheet with powder coating
- Sash is made of laminated safety glass with framing. The sash is connected to a counterweight and it can be stopped at the desired height (0-800mm)
- Ø250mm ducting connection at the top of fume hood
- 36W lighting
- Bottom part – underbench cabinet with 2 or 3 sections. Each section equipped with one adjustable shelf. The left and/or central sections has a ventilation. Hinges are outside of cabinet.
- Adjustable feet to compensate for uneven floors



### Options:

- Electrical fittings:  
Three electrical sockets (220V, IP44) at the left side  
Differential circuit breaker 16A  
Light and blower (if installed) switches  
1500mm length electrical cable with two-pin plug
- Water fittings:  
Drip-cup (polypropylene or Durcon) – at the right side by default  
Water front control tap FAR  
Flexible waste pipe connections (length 800mm) made of polypropylene  
Copper water inlet pipes (length 1000mm)  
Brass filter valve
- Left section of underbench cabinet has a ventilation and fiberglass lining (FG)
- Exhaust blower 900/1200 m<sup>3</sup>/h

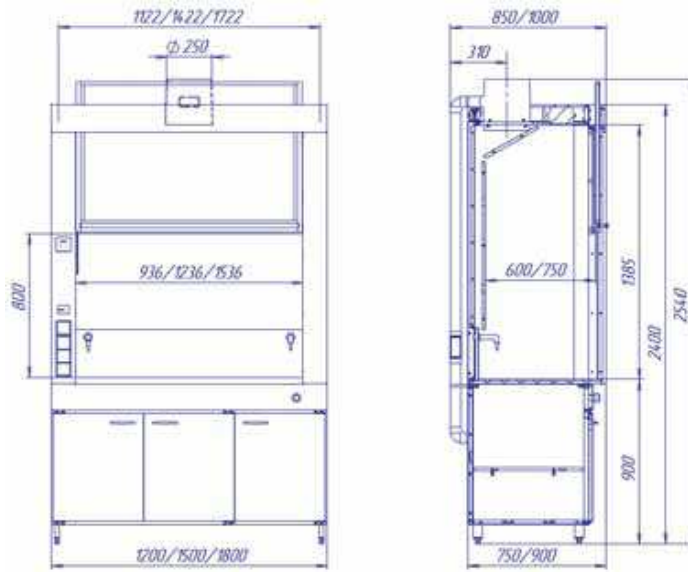
### Optionally:

- GAS/compressed air fittings with copper piping – left side by default (art. 24-03.111)
- Air flow monitor or controller – left side by default (art. 04-01.130 or 04-01.131)





# FUME HOOD FOR GENERAL USE



| item                      | worktop | dimensions, mm |             |             | equipped by |            |             | art.      |           |
|---------------------------|---------|----------------|-------------|-------------|-------------|------------|-------------|-----------|-----------|
|                           |         | length         | depth       | height      |             |            |             |           |           |
| Fume hood for general use | custom  | custom         | custom      | custom      | custom      |            |             | 22-08.000 |           |
|                           | Gres    | 1200           | 750 (850)   | 2400 (2540) | -           | -          | -           | 22-08.211 |           |
|                           |         |                |             |             | water       | -          | -           | 22-08.212 |           |
|                           |         |                |             |             | -           | FG section | -           | 22-08.213 |           |
|                           |         |                |             |             | water       | FG section | -           | 22-08.214 |           |
|                           |         |                |             | 2400 (2900) | -           | -          | one blower  | 22-08.215 |           |
|                           |         |                |             |             | water       | -          | one blower  | 22-08.216 |           |
|                           |         |                |             |             | -           | FG section | one blower  | 22-08.217 |           |
|                           |         |                |             |             | water       | FG section | one blower  | 22-08.218 |           |
|                           |         |                |             | 900 (1000)  | 2400 (2540) | -          | -           | -         | 22-09.211 |
|                           |         |                |             |             |             | water      | -           | -         | 22-09.212 |
|                           |         |                |             |             |             | -          | FG section  | -         | 22-09.213 |
|                           |         |                |             |             |             | water      | FG section  | -         | 22-09.214 |
|                           |         |                | 2400 (2900) |             | -           | -          | one blower  | 22-09.215 |           |
|                           |         |                |             |             | water       | -          | one blower  | 22-09.216 |           |
|                           |         |                |             |             | -           | FG section | one blower  | 22-09.217 |           |
|                           |         |                |             |             | water       | FG section | one blower  | 22-09.218 |           |
|                           |         |                | 750 (850)   |             | 2400 (2540) | -          | -           | -         | 22-08.221 |
|                           |         |                |             |             |             | water      | -           | -         | 22-08.222 |
|                           |         |                |             |             |             | -          | FG section  | -         | 22-08.223 |
|                           |         |                |             |             |             | water      | FG section  | -         | 22-08.224 |
|                           |         |                |             | 2400 (2900) | -           | -          | one blower  | 22-08.225 |           |
|                           |         |                |             |             | water       | -          | one blower  | 22-08.226 |           |
|                           |         |                |             |             | -           | FG section | one blower  | 22-08.227 |           |
|                           |         |                |             |             | water       | FG section | one blower  | 22-08.228 |           |
|                           |         |                |             | 900 (1000)  | 2400 (2540) | -          | -           | -         | 22-09.221 |
|                           |         |                |             |             |             | water      | -           | -         | 22-09.222 |
|                           |         |                |             |             |             | -          | FG section  | -         | 22-09.223 |
|                           |         |                |             |             |             | water      | FG section  | -         | 22-09.224 |
|                           |         |                | 2400 (2900) |             | -           | -          | one blower  | 22-09.225 |           |
|                           |         |                |             |             | water       | -          | one blower  | 22-09.226 |           |
|                           |         |                |             |             | -           | FG section | one blower  | 22-09.227 |           |
|                           |         |                |             |             | water       | FG section | one blower  | 22-09.228 |           |
|                           |         |                | 750 (850)   |             | 2400 (2540) | -          | -           | -         | 22-08.231 |
|                           |         |                |             |             |             | water      | -           | -         | 22-08.232 |
|                           |         |                |             |             |             | -          | FG section  | -         | 22-08.233 |
|                           |         |                |             |             |             | water      | FG section  | -         | 22-08.234 |
|                           |         |                |             | 2400 (2900) | -           | -          | two blowers | 22-08.235 |           |
|                           |         |                |             |             | water       | -          | two blowers | 22-08.236 |           |
|                           |         |                |             |             | -           | FG section | two blowers | 22-08.237 |           |
|                           |         |                |             |             | water       | FG section | two blowers | 22-08.238 |           |



# FUME HOOD FOR GENERAL USE

(continued)

| item                      | worktop    | dimensions, mm |            |           | equipped by |             |             | art.        |            |           |
|---------------------------|------------|----------------|------------|-----------|-------------|-------------|-------------|-------------|------------|-----------|
|                           |            | length         | depth      | height    |             |             |             |             |            |           |
| Fume hood for general use | Durcon     | 1200           | 750 (850)  | 2400      | -           | -           | -           | 22-08.411   |            |           |
|                           |            |                |            | (2540)    | water       | -           | -           | -           | 22-08.412  |           |
|                           |            |                |            | -         | -           | FG section  | -           | -           | 22-08.413  |           |
|                           |            |                |            | -         | water       | FG section  | -           | -           | 22-08.414  |           |
|                           |            |                |            | -         | -           | -           | one blower  | -           | 22-08.415  |           |
|                           |            |                |            | -         | water       | -           | one blower  | -           | 22-08.416  |           |
|                           |            |                | 2400       | 750 (850) | 2900        | -           | -           | FG section  | one blower | 22-08.417 |
|                           |            |                |            |           |             | -           | water       | FG section  | one blower | 22-08.418 |
|                           |            |                |            |           |             | -           | -           | -           | -          | 22-09.411 |
|                           |            |                |            |           |             | -           | water       | -           | -          | 22-09.412 |
|                           |            |                |            |           |             | -           | -           | FG section  | -          | 22-09.413 |
|                           |            |                |            |           |             | -           | water       | FG section  | -          | 22-09.414 |
|                           |            | 2400           | 900 (1000) | 2540      | -           | -           | -           | -           | 22-09.415  |           |
|                           |            |                |            |           | -           | -           | -           | one blower  | 22-09.415  |           |
|                           |            |                |            |           | -           | water       | -           | one blower  | 22-09.416  |           |
|                           |            |                |            |           | -           | -           | FG section  | one blower  | 22-09.417  |           |
|                           |            |                |            |           | -           | water       | FG section  | one blower  | 22-09.418  |           |
|                           |            |                |            |           | -           | -           | -           | -           | 22-08.421  |           |
|                           |            | 1500           | 750 (850)  | 2400      | 2400        | -           | -           | -           | 22-08.422  |           |
|                           |            |                |            |           | (2540)      | water       | -           | -           | 22-08.422  |           |
|                           |            |                |            |           | -           | -           | FG section  | -           | 22-08.423  |           |
|                           |            |                |            |           | -           | water       | FG section  | -           | 22-08.424  |           |
|                           |            |                |            |           | -           | -           | -           | one blower  | 22-08.425  |           |
|                           |            |                |            |           | -           | water       | -           | one blower  | 22-08.426  |           |
|                           |            |                | 2400       | 750 (850) | 2900        | -           | -           | FG section  | one blower | 22-08.427 |
|                           |            |                |            |           |             | -           | water       | FG section  | one blower | 22-08.428 |
|                           |            |                |            |           |             | -           | -           | -           | -          | 22-09.421 |
|                           |            |                |            |           |             | -           | water       | -           | -          | 22-09.422 |
|                           |            |                |            |           |             | -           | -           | FG section  | -          | 22-09.423 |
|                           |            |                |            |           |             | -           | water       | FG section  | -          | 22-09.424 |
|                           | 2400       | 900 (1000)     | 2540       | -         | -           | -           | -           | 22-09.425   |            |           |
|                           |            |                |            | -         | -           | -           | one blower  | 22-09.425   |            |           |
|                           |            |                |            | -         | water       | -           | one blower  | 22-09.426   |            |           |
|                           |            |                |            | -         | -           | FG section  | one blower  | 22-09.427   |            |           |
|                           |            |                |            | -         | water       | FG section  | one blower  | 22-09.428   |            |           |
|                           |            |                |            | -         | -           | -           | -           | 22-08.431   |            |           |
|                           | 1800       | 750 (850)      | 2400       | 2400      | -           | -           | -           | 22-08.432   |            |           |
|                           |            |                |            | (2540)    | water       | -           | -           | 22-08.432   |            |           |
|                           |            |                |            | -         | -           | FG section  | -           | 22-08.433   |            |           |
|                           |            |                |            | -         | water       | FG section  | -           | 22-08.434   |            |           |
|                           |            |                |            | -         | -           | -           | two blowers | 22-08.435   |            |           |
|                           |            |                |            | -         | water       | -           | two blowers | 22-08.436   |            |           |
|                           |            | 2400           | 750 (850)  | 2900      | -           | -           | FG section  | two blowers | 22-08.437  |           |
|                           |            |                |            |           | -           | water       | FG section  | two blowers | 22-08.438  |           |
|                           |            |                |            |           | -           | -           | -           | -           | 22-08.511  |           |
|                           |            |                |            |           | -           | water       | -           | -           | 22-08.512  |           |
|                           |            |                |            |           | -           | -           | FG section  | -           | 22-08.513  |           |
|                           |            |                |            |           | -           | water       | FG section  | -           | 22-08.514  |           |
|                           | 1200       | 750 (850)      | 2400       | 2400      | -           | -           | -           | 22-08.515   |            |           |
|                           |            |                |            | (2540)    | water       | -           | -           | 22-08.516   |            |           |
|                           |            |                |            | -         | -           | FG section  | one blower  | 22-08.517   |            |           |
|                           |            |                |            | -         | water       | FG section  | one blower  | 22-08.518   |            |           |
|                           |            |                |            | -         | -           | -           | -           | 22-09.511   |            |           |
|                           |            |                |            | -         | water       | -           | -           | 22-09.512   |            |           |
|                           |            | 2400           | 750 (850)  | 2900      | -           | -           | FG section  | one blower  | 22-09.513  |           |
|                           |            |                |            |           | -           | water       | FG section  | one blower  | 22-09.514  |           |
|                           |            |                |            |           | -           | -           | -           | one blower  | 22-09.515  |           |
|                           |            |                |            |           | -           | water       | -           | one blower  | 22-09.516  |           |
|                           |            |                |            |           | -           | -           | FG section  | one blower  | 22-09.517  |           |
|                           |            |                |            |           | -           | water       | FG section  | one blower  | 22-09.518  |           |
| 1500                      | 750 (850)  | 2400           | 2400       | -         | -           | -           | 22-08.521   |             |            |           |
|                           |            |                | (2540)     | water     | -           | -           | 22-08.522   |             |            |           |
|                           |            |                | -          | -         | FG section  | -           | 22-08.523   |             |            |           |
|                           |            |                | -          | water     | FG section  | -           | 22-08.524   |             |            |           |
|                           |            |                | -          | -         | -           | one blower  | 22-08.525   |             |            |           |
|                           |            |                | -          | water     | -           | one blower  | 22-08.526   |             |            |           |
|                           | 2400       | 750 (850)      | 2900       | -         | -           | FG section  | one blower  | 22-08.527   |            |           |
|                           |            |                |            | -         | water       | FG section  | one blower  | 22-08.528   |            |           |
|                           |            |                |            | -         | -           | -           | -           | 22-09.521   |            |           |
|                           |            |                |            | -         | water       | -           | -           | 22-09.522   |            |           |
|                           |            |                |            | -         | -           | FG section  | -           | 22-09.523   |            |           |
|                           |            |                |            | -         | water       | FG section  | -           | 22-09.524   |            |           |
| 2400                      | 900 (1000) | 2540           | -          | -         | -           | -           | 22-09.525   |             |            |           |
|                           |            |                | -          | -         | -           | one blower  | 22-09.525   |             |            |           |
|                           |            |                | -          | water     | -           | one blower  | 22-09.526   |             |            |           |
|                           |            |                | -          | -         | FG section  | one blower  | 22-09.527   |             |            |           |
|                           |            |                | -          | water     | FG section  | one blower  | 22-09.528   |             |            |           |
|                           |            |                | -          | -         | -           | -           | 22-08.531   |             |            |           |
| 1800                      | 750 (850)  | 2400           | 2400       | -         | -           | -           | 22-08.532   |             |            |           |
|                           |            |                | (2540)     | water     | -           | -           | 22-08.532   |             |            |           |
|                           |            |                | -          | -         | FG section  | -           | 22-08.533   |             |            |           |
|                           |            |                | -          | water     | FG section  | -           | 22-08.534   |             |            |           |
|                           |            |                | -          | -         | -           | two blowers | 22-08.535   |             |            |           |
|                           |            |                | -          | water     | -           | two blowers | 22-08.536   |             |            |           |
| 2400                      | 750 (850)  | 2900           | -          | -         | FG section  | two blowers | 22-08.537   |             |            |           |
|                           |            |                | -          | water     | FG section  | two blowers | 22-08.538   |             |            |           |



## FUME HOOD FOR STRONG ACIDS

### Features:

- Body – steel sheet and reinforced frame with powder coating
- Working area – molded fiberglass lining with a withstand chemical resistance
- Sash is made of laminated safety glass with framing. The sash is connected to a counterweight and it can be stopped at the desired height (0-650mm)
- Ø250mm ducting connection at the top of fume hood
- 36W lighting
- Bottom part – underbench cabinet with 2 or 3 sections. Each section equipped with one adjustable shelf. The left and/or central sections have ventilation. Hinges are outside of cabinet.
- Adjustable feet to compensate for uneven floors

### Options:

- Electrical fittings:  
Three electrical sockets (220V, IP44) at the left side  
Differential circuit breaker 16A  
Light and blower (if installed) switches  
1500mm length electrical cable with two-pin plug
- Water fittings:  
Drip-cup (polypropylene or Durcon) – at the right side by default  
Water front control tap FAR  
Flexible waste pipe connections (length 800mm) made of polypropylene  
Copper water inlet pipes (length 1000mm)  
Brass filter valve
- Left section of underbench cabinet has a ventilation and fiberglass lining (FG)
- Exhaust blower 900/1200 m<sup>3</sup>/h

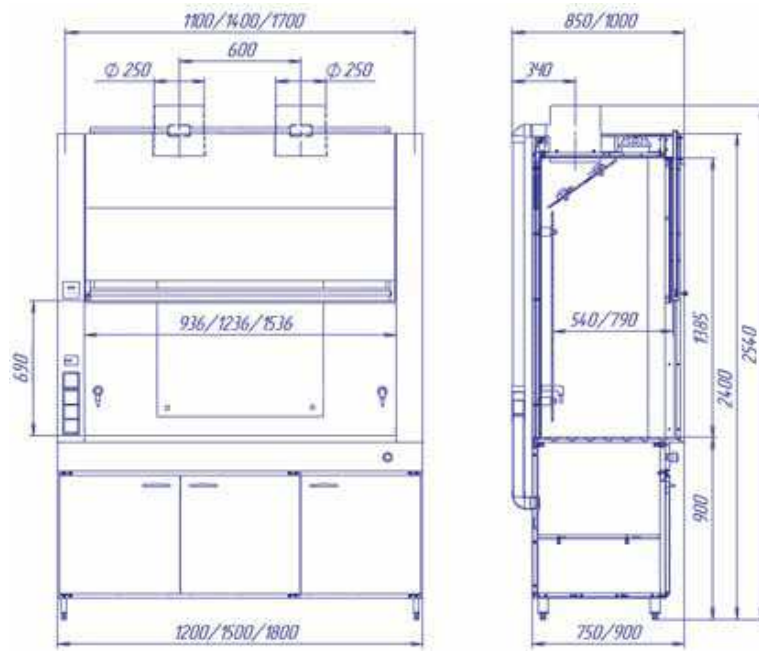
### Optionally:

- GAS/compressed air fittings with copper piping – left side by default (art. 24-03.111)
- Air flow monitor or controller – left side by default (art. 04-01.130 or 04-01.131)





# FUME HOOD FOR STRONG ACIDS



| item                       | worktop     | dimensions, mm |             |             | equipped by |            |           | art.      |
|----------------------------|-------------|----------------|-------------|-------------|-------------|------------|-----------|-----------|
|                            |             | length         | depth       | height      |             |            |           |           |
| Fume hood for strong acids | custom      | custom         | custom      | custom      | custom      |            |           | 22-06.000 |
|                            | Gres        | 1200           | 750 (850)   | 2400 (2540) | -           | -          | -         | 22-06.211 |
|                            |             |                |             |             | water       | -          | -         | 22-06.212 |
|                            |             |                |             | -           | FG section  | -          | 22-06.213 |           |
|                            |             |                |             | water       | FG section  | -          | 22-06.214 |           |
|                            |             |                |             | -           | -           | one blower | 22-06.215 |           |
|                            |             |                |             | water       | -           | one blower | 22-06.216 |           |
|                            |             |                |             | -           | FG section  | one blower | 22-06.217 |           |
|                            |             |                |             | water       | FG section  | one blower | 22-06.218 |           |
|                            |             |                | 750 (850)   | 2400 (2540) | -           | -          | -         | 22-06.221 |
|                            |             |                |             |             | water       | -          | -         | 22-06.222 |
|                            |             |                |             | -           | FG section  | -          | 22-06.223 |           |
|                            |             |                |             | water       | FG section  | -          | 22-06.224 |           |
|                            |             |                |             | -           | -           | one blower | 22-06.225 |           |
|                            |             |                |             | water       | -           | one blower | 22-06.226 |           |
|                            |             |                |             | -           | FG section  | one blower | 22-06.227 |           |
|                            |             |                |             | water       | FG section  | one blower | 22-06.228 |           |
|                            |             | 900 (1000)     | 2400 (2540) | -           | -           | -          | 22-07.221 |           |
|                            |             |                |             | water       | -           | -          | 22-07.222 |           |
|                            |             |                |             | -           | FG section  | -          | 22-07.223 |           |
|                            |             |                |             | water       | FG section  | -          | 22-07.224 |           |
|                            |             |                | 2400 (2900) | -           | -           | one blower | 22-07.225 |           |
|                            |             |                |             | water       | -           | one blower | 22-07.226 |           |
|                            |             |                |             | -           | FG section  | one blower | 22-07.227 |           |
|                            |             |                |             | water       | FG section  | one blower | 22-07.228 |           |
|                            |             | 1800           | 750 (850)   | 2400 (2540) | -           | -          | -         | 22-06.231 |
|                            |             |                |             |             | water       | -          | -         | 22-06.232 |
|                            |             |                |             | -           | FG section  | -          | 22-06.233 |           |
|                            |             |                |             | water       | FG section  | -          | 22-06.234 |           |
|                            | 2400 (2900) |                | -           | -           | two blowers | 22-06.235  |           |           |
|                            |             |                | water       | -           | two blowers | 22-06.236  |           |           |
|                            |             |                | -           | FG section  | two blowers | 22-06.237  |           |           |
| water                      |             |                | FG section  | two blowers | 22-06.238   |            |           |           |



# FUME HOOD FOR STRONG ACIDS

(continued)

| item                       | worktop     | dimensions, mm |             |             | equipped by |             |            | art.       |           |           |
|----------------------------|-------------|----------------|-------------|-------------|-------------|-------------|------------|------------|-----------|-----------|
|                            |             | length         | depth       | height      |             |             |            |            |           |           |
| Fume hood for strong acids | custom      | custom         | custom      | custom      |             |             |            | 22-06.000  |           |           |
|                            | Durcon      | 1200           | 750 (850)   | 2400 (2540) | -           | -           | -          | 22-06.411  |           |           |
|                            |             |                |             |             | water       | -           | -          | 22-06.412  |           |           |
|                            |             |                |             |             | -           | FG section  | -          | 22-06.413  |           |           |
|                            |             |                |             | water       | FG section  | -           | 22-06.414  |            |           |           |
|                            |             |                |             | -           | -           | one blower  | 22-06.415  |            |           |           |
|                            |             |                |             | water       | -           | one blower  | 22-06.416  |            |           |           |
|                            |             |                | 2400 (2900) | -           | FG section  | one blower  | 22-06.417  |            |           |           |
|                            |             |                |             | water       | FG section  | one blower  | 22-06.418  |            |           |           |
|                            |             |                |             | -           | -           | -           | 22-06.421  |            |           |           |
|                            |             |                | 1500        | 750 (850)   | 2400 (2540) | water       | -          | -          | 22-06.422 |           |
|                            |             |                |             |             |             | -           | FG section | -          | 22-06.423 |           |
|                            |             |                |             |             |             | water       | FG section | -          | 22-06.424 |           |
|                            |             | -              |             |             | -           | one blower  | 22-06.425  |            |           |           |
|                            |             | water          |             |             | -           | one blower  | 22-06.426  |            |           |           |
|                            |             | -              |             |             | FG section  | one blower  | 22-06.427  |            |           |           |
|                            |             | 2400 (2900)    |             | water       | FG section  | one blower  | 22-06.428  |            |           |           |
|                            |             |                |             | -           | -           | -           | 22-07.421  |            |           |           |
|                            |             |                |             | water       | -           | -           | 22-07.422  |            |           |           |
|                            |             | 900 (1000)     |             | 2400 (2540) | -           | FG section  | -          | 22-07.423  |           |           |
|                            |             |                |             |             | water       | FG section  | -          | 22-07.424  |           |           |
|                            |             |                |             |             | -           | -           | one blower | 22-07.425  |           |           |
|                            |             |                | 2400 (2900) | water       | -           | one blower  | 22-07.426  |            |           |           |
|                            |             |                |             | -           | FG section  | one blower  | 22-07.427  |            |           |           |
|                            |             |                |             | water       | FG section  | one blower  | 22-07.428  |            |           |           |
|                            |             | 1800           | 750 (850)   | 2400 (2540) | -           | -           | -          | 22-06.431  |           |           |
|                            |             |                |             |             | water       | -           | -          | 22-06.432  |           |           |
|                            |             |                |             |             | -           | FG section  | -          | 22-06.433  |           |           |
|                            |             |                |             | water       | FG section  | -           | 22-06.434  |            |           |           |
|                            |             |                |             | -           | -           | two fans    | 22-06.435  |            |           |           |
|                            |             |                |             | water       | -           | two fans    | 22-06.436  |            |           |           |
|                            |             |                | 2400 (2900) | -           | FG section  | two fans    | 22-06.437  |            |           |           |
|                            |             |                |             | water       | FG section  | two fans    | 22-06.438  |            |           |           |
|                            |             |                |             | -           | -           | -           | 22-06.511  |            |           |           |
|                            |             |                | LabGrade    | 1200        | 750 (850)   | 2400 (2540) | water      | -          | -         | 22-06.512 |
|                            |             |                |             |             |             |             | -          | FG section | -         | 22-06.513 |
|                            |             |                |             |             |             |             | water      | FG section | -         | 22-06.514 |
|                            |             | -              |             |             |             | -           | one blower | 22-06.515  |           |           |
|                            |             | water          |             |             |             | -           | one blower | 22-06.516  |           |           |
|                            |             | -              |             |             |             | FG section  | one blower | 22-06.517  |           |           |
|                            |             | 2400 (2900)    |             |             | water       | FG section  | one blower | 22-06.518  |           |           |
|                            |             |                |             |             | -           | -           | -          | 22-06.521  |           |           |
|                            |             |                |             |             | water       | -           | -          | 22-06.522  |           |           |
|                            |             | 750 (850)      |             |             | 2400 (2540) | -           | FG section | -          | 22-06.523 |           |
|                            |             |                |             |             |             | water       | FG section | -          | 22-06.524 |           |
|                            |             |                |             |             |             | -           | -          | one blower | 22-06.525 |           |
|                            |             |                |             | 2400 (2900) | water       | -           | one blower | 22-06.526  |           |           |
|                            |             |                |             |             | -           | FG section  | one blower | 22-06.527  |           |           |
|                            |             |                |             |             | water       | FG section  | one blower | 22-06.528  |           |           |
|                            | 900 (1000)  | 2400 (2540)    |             | -           | -           | -           | 22-07.521  |            |           |           |
| water                      |             |                |             | -           | -           | 22-07.522   |            |            |           |           |
| -                          |             |                |             | FG section  | -           | 22-07.523   |            |            |           |           |
| water                      |             | FG section     |             | -           | 22-07.524   |             |            |            |           |           |
| 2400 (2900)                |             | -              |             | -           | one blower  | 22-07.525   |            |            |           |           |
|                            |             | water          |             | -           | one blower  | 22-07.526   |            |            |           |           |
|                            | -           | FG section     |             | one blower  | 22-07.527   |             |            |            |           |           |
| water                      | FG section  | one blower     |             | 22-07.528   |             |             |            |            |           |           |
| 1800                       | 750 (850)   | 2400 (2540)    |             | -           | -           | -           | 22-06.531  |            |           |           |
|                            |             |                |             | water       | -           | -           | 22-06.532  |            |           |           |
|                            |             |                |             | -           | FG section  | -           | 22-06.533  |            |           |           |
|                            |             | water          |             | FG section  | -           | 22-06.534   |            |            |           |           |
|                            |             | -              |             | -           | two blowers | 22-06.535   |            |            |           |           |
|                            |             | water          |             | -           | two blowers | 22-06.536   |            |            |           |           |
|                            | 2400 (2900) | -              |             | FG section  | two blowers | 22-06.537   |            |            |           |           |
|                            |             | water          |             | FG section  | two blowers | 22-06.538   |            |            |           |           |



## FUME HOOD SPECIAL



### Features:

- Body – steel sheet and reinforced frame with powder coating
- Working area – lining with a withstand a chemical and heat resistance up to 180-200°C  
Sash is made of laminated safety glass with framing. The sash is connected to a counterweight and it can be stopped at the desired height (0-800mm)
- Ø250mm ducting connection at the top of fume hood
- 36W lighting
- Bottom part – underbench cabinet with 2 or 3 sections. Each section equipped with one adjustable shelf. The left and/or central sections have ventilation. Hinges are outside of cabinet.
- Adjustable feet to compensate for uneven floors



### Options:

- Electrical fittings:  
Three electrical sockets (220V, IP44) at the left side  
Differential circuit breaker 16A  
Light and blower (if installed) switches  
1500mm length electrical cable with two-pin plug
- Water fittings:  
Drip-cup (polypropylene or Durcon) – at the right side by default  
Water front control tap FAR  
Flexible waste pipe connections (length 800mm) made of polypropylene  
Copper water Inlet pipes (length 1000mm)  
Brass filter valve
- Left section of underbench cabinet has a ventilation and fiberglass lining (FG)
- Exhaust blower 900/1200 m<sup>3</sup>/h

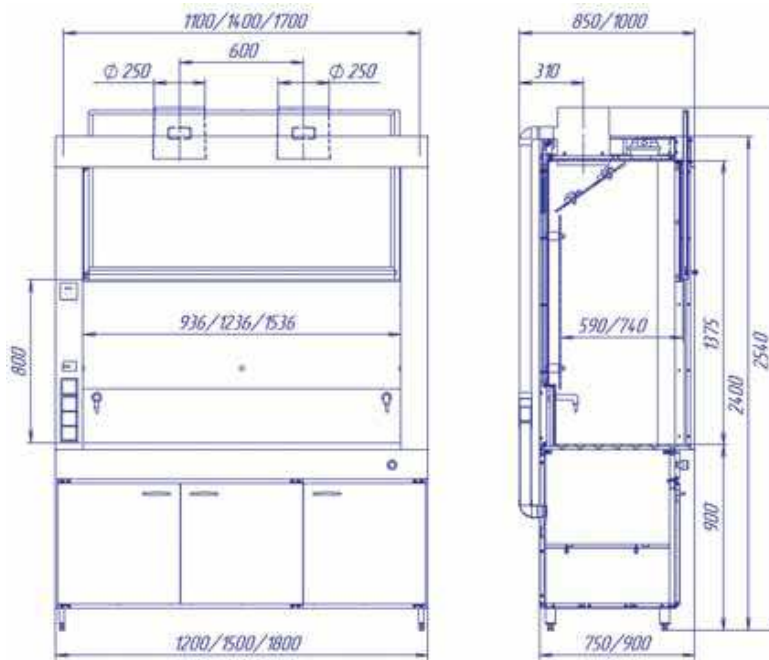


### Optionally:

- GAS/compressed air fittings with copper piping – left side by default (art. 24-03.111)
- Air flow monitor or controller – left side by default (art. 04-01.130 or 04-01.131)



# FUME HOOD SPECIAL



| item                | Worktop    | dimensions, mm |             |            | equipped by |            |            | art.      |           |
|---------------------|------------|----------------|-------------|------------|-------------|------------|------------|-----------|-----------|
|                     |            | length         | depth       | height     | custom      |            |            |           |           |
| Fume hood "Special" | custom     | custom         | custom      | custom     | -           | -          | -          | 22-12.000 |           |
|                     | Gress      | 1200           | 750 (850)   | 2400       | -           | -          | -          | 22-12.211 |           |
|                     |            |                |             | (2540)     | water       | -          | -          | -         | 22-12.212 |
|                     |            |                |             | -          | FG section  | -          | -          | 22-12.213 |           |
|                     |            |                |             | water      | FG section  | -          | -          | 22-12.214 |           |
|                     |            |                |             | -          | -           | -          | one blower | 22-12.215 |           |
|                     |            |                |             | 2400       | water       | -          | one blower | 22-12.216 |           |
|                     |            |                | (2900)      | -          | FG section  | one blower | 22-12.217  |           |           |
|                     |            |                | water       | FG section | one blower  | 22-12.218  |            |           |           |
|                     |            |                | -           | -          | -           | -          | 22-13.211  |           |           |
|                     |            |                | 2400        | water      | -           | -          | 22-13.212  |           |           |
|                     |            |                | (2540)      | -          | FG section  | -          | 22-13.213  |           |           |
|                     |            |                | water       | FG section | -           | -          | 22-13.214  |           |           |
|                     |            | -              | -           | -          | one blower  | 22-13.215  |            |           |           |
|                     |            | 2400           | water       | -          | one blower  | 22-13.216  |            |           |           |
|                     |            | (2900)         | -           | FG section | one blower  | 22-13.217  |            |           |           |
|                     |            | water          | FG section  | one blower | 22-13.218   |            |            |           |           |
|                     |            | -              | -           | -          | -           | 22-12.221  |            |           |           |
|                     |            | 2400           | water       | -          | -           | 22-12.222  |            |           |           |
|                     |            | (2540)         | -           | FG section | -           | 22-12.223  |            |           |           |
|                     |            | water          | FG section  | -          | -           | 22-12.224  |            |           |           |
|                     |            | -              | -           | -          | one blower  | 22-12.225  |            |           |           |
|                     |            | 2400           | water       | -          | one blower  | 22-12.226  |            |           |           |
|                     |            | (2900)         | -           | FG section | one blower  | 22-12.227  |            |           |           |
|                     |            | water          | FG section  | one blower | 22-12.228   |            |            |           |           |
|                     |            | -              | -           | -          | -           | 22-13.221  |            |           |           |
|                     |            | 2400           | water       | -          | -           | 22-13.222  |            |           |           |
|                     |            | (2540)         | -           | FG section | -           | 22-13.223  |            |           |           |
|                     |            | water          | FG section  | -          | -           | 22-13.224  |            |           |           |
|                     |            | -              | -           | -          | one blower  | 22-13.225  |            |           |           |
|                     |            | 2400           | water       | -          | one blower  | 22-13.226  |            |           |           |
|                     | (2900)     | -              | FG section  | one blower | 22-13.227   |            |            |           |           |
|                     | water      | FG section     | one blower  | 22-13.228  |             |            |            |           |           |
|                     | -          | -              | -           | -          | 22-12.231   |            |            |           |           |
|                     | 2400       | water          | -           | -          | 22-12.232   |            |            |           |           |
|                     | (2540)     | -              | FG section  | -          | 22-12.233   |            |            |           |           |
| water               | FG section | -              | -           | 22-12.234  |             |            |            |           |           |
| -                   | -          | -              | two blowers | 22-12.235  |             |            |            |           |           |
| 2400                | water      | -              | two blowers | 22-12.236  |             |            |            |           |           |
| (2900)              | -          | FG section     | two blowers | 22-12.237  |             |            |            |           |           |
| water               | FG section | two blowers    | 22-12.238   |            |             |            |            |           |           |
| 1800                | 750 (850)  | 2400           | -           | -          | -           | -          | 22-12.231  |           |           |
|                     |            | (2540)         | water       | -          | -           | -          | 22-12.232  |           |           |
|                     |            | -              | -           | FG section | -           | -          | 22-12.233  |           |           |
|                     |            | water          | FG section  | -          | -           | -          | 22-12.234  |           |           |
|                     |            | -              | -           | -          | -           | -          | 22-12.235  |           |           |
|                     |            | 2400           | water       | -          | -           | -          | 22-12.236  |           |           |
|                     |            | (2900)         | -           | FG section | -           | -          | 22-12.237  |           |           |
|                     |            | -              | water       | FG section | -           | -          | 22-12.238  |           |           |



# FUME HOOD SPECIAL

(continued)

| item                | worktop  | dimensions, mm |             |             | equipped by |            |           | art.      |
|---------------------|----------|----------------|-------------|-------------|-------------|------------|-----------|-----------|
|                     |          | length         | depth       | height      |             |            |           |           |
| Fume hood "Special" | Durcon   | 1200           | 750 (850)   | 2400 (2540) | -           | -          | -         | 22-12.411 |
|                     |          |                |             |             | water       | -          | -         | 22-12.412 |
|                     |          |                |             |             | -           | FG section | -         | 22-12.413 |
|                     |          |                |             | water       | FG section  | -          | 22-12.414 |           |
|                     |          |                |             | -           | -           | one blower | 22-12.415 |           |
|                     |          |                |             | water       | -           | one blower | 22-12.416 |           |
|                     |          |                | -           | FG section  | one blower  | 22-12.417  |           |           |
|                     |          |                | water       | FG section  | one blower  | 22-12.418  |           |           |
|                     |          |                | -           | -           | -           | 22-13.411  |           |           |
|                     |          |                | water       | -           | -           | 22-13.412  |           |           |
|                     |          |                | -           | FG section  | -           | 22-13.413  |           |           |
|                     |          |                | water       | FG section  | -           | 22-13.414  |           |           |
|                     |          | -              | -           | one blower  | 22-13.415   |            |           |           |
|                     |          | water          | -           | one blower  | 22-13.416   |            |           |           |
|                     |          | -              | FG section  | one blower  | 22-13.417   |            |           |           |
|                     |          | water          | FG section  | one blower  | 22-13.418   |            |           |           |
|                     |          | -              | -           | -           | 22-12.421   |            |           |           |
|                     |          | water          | -           | -           | 22-12.422   |            |           |           |
|                     |          | -              | FG section  | -           | 22-12.423   |            |           |           |
|                     |          | water          | FG section  | -           | 22-12.424   |            |           |           |
|                     |          | -              | -           | one blower  | 22-12.425   |            |           |           |
|                     |          | water          | -           | one blower  | 22-12.426   |            |           |           |
|                     |          | -              | FG section  | one blower  | 22-12.427   |            |           |           |
|                     |          | water          | FG section  | one blower  | 22-12.428   |            |           |           |
|                     |          | -              | -           | -           | 22-13.421   |            |           |           |
|                     |          | water          | -           | -           | 22-13.422   |            |           |           |
|                     |          | -              | FG section  | -           | 22-13.423   |            |           |           |
|                     |          | water          | FG section  | -           | 22-13.424   |            |           |           |
|                     |          | -              | -           | one blower  | 22-13.425   |            |           |           |
|                     |          | water          | -           | one blower  | 22-13.426   |            |           |           |
|                     |          | -              | FG section  | one blower  | 22-13.427   |            |           |           |
|                     |          | water          | FG section  | one blower  | 22-13.428   |            |           |           |
|                     |          | -              | -           | -           | 22-12.431   |            |           |           |
|                     |          | water          | -           | -           | 22-12.432   |            |           |           |
|                     |          | -              | FG section  | -           | 22-12.433   |            |           |           |
|                     |          | water          | FG section  | -           | 22-12.434   |            |           |           |
|                     |          | -              | -           | two blowers | 22-12.435   |            |           |           |
|                     |          | water          | -           | two blowers | 22-12.436   |            |           |           |
|                     |          | -              | FG section  | two blowers | 22-12.437   |            |           |           |
|                     |          | water          | FG section  | two blowers | 22-12.438   |            |           |           |
|                     |          | -              | -           | -           | 22-12.511   |            |           |           |
|                     |          | water          | -           | -           | 22-12.512   |            |           |           |
|                     |          | -              | FG section  | -           | 22-12.513   |            |           |           |
|                     |          | water          | FG section  | -           | 22-12.514   |            |           |           |
|                     |          | -              | -           | one blower  | 22-12.515   |            |           |           |
|                     |          | water          | -           | one blower  | 22-12.516   |            |           |           |
|                     |          | -              | FG section  | one blower  | 22-12.517   |            |           |           |
|                     |          | water          | FG section  | one blower  | 22-12.518   |            |           |           |
|                     | -        | -              | -           | 22-13.511   |             |            |           |           |
|                     | water    | -              | -           | 22-13.512   |             |            |           |           |
|                     | -        | FG section     | -           | 22-13.513   |             |            |           |           |
|                     | water    | FG section     | -           | 22-13.514   |             |            |           |           |
|                     | -        | -              | one blower  | 22-13.515   |             |            |           |           |
|                     | water    | -              | one blower  | 22-13.516   |             |            |           |           |
|                     | -        | FG section     | one blower  | 22-13.517   |             |            |           |           |
|                     | water    | FG section     | one blower  | 22-13.518   |             |            |           |           |
|                     | -        | -              | -           | 22-12.521   |             |            |           |           |
|                     | water    | -              | -           | 22-12.522   |             |            |           |           |
|                     | -        | FG section     | -           | 22-12.523   |             |            |           |           |
|                     | water    | FG section     | -           | 22-12.524   |             |            |           |           |
|                     | -        | -              | one blower  | 22-12.525   |             |            |           |           |
|                     | water    | -              | one blower  | 22-12.526   |             |            |           |           |
|                     | -        | FG section     | one blower  | 22-12.527   |             |            |           |           |
|                     | water    | FG section     | one blower  | 22-12.528   |             |            |           |           |
|                     | -        | -              | -           | 22-13.521   |             |            |           |           |
|                     | water    | -              | -           | 22-13.522   |             |            |           |           |
|                     | -        | FG section     | -           | 22-13.523   |             |            |           |           |
|                     | water    | FG section     | -           | 22-13.524   |             |            |           |           |
|                     | -        | -              | one blower  | 22-13.525   |             |            |           |           |
|                     | water    | -              | one blower  | 22-13.526   |             |            |           |           |
|                     | -        | FG section     | one blower  | 22-13.527   |             |            |           |           |
|                     | water    | FG section     | one blower  | 22-13.528   |             |            |           |           |
|                     | -        | -              | -           | 22-12.531   |             |            |           |           |
|                     | water    | -              | -           | 22-12.532   |             |            |           |           |
|                     | -        | FG section     | -           | 22-12.533   |             |            |           |           |
|                     | water    | FG section     | -           | 22-12.534   |             |            |           |           |
|                     | -        | -              | two blowers | 22-12.535   |             |            |           |           |
|                     | water    | -              | two blowers | 22-12.536   |             |            |           |           |
|                     | -        | FG section     | two blowers | 22-12.537   |             |            |           |           |
|                     | water    | FG section     | two blowers | 22-12.538   |             |            |           |           |
|                     | -        | -              | -           | 22-12.538   |             |            |           |           |
|                     | LabGrade | 1200           | 750 (850)   | 2400 (2540) | -           | -          | -         | 22-12.511 |
|                     |          |                |             |             | water       | -          | -         | 22-12.512 |
|                     |          |                |             |             | -           | FG section | -         | 22-12.513 |
|                     |          |                |             | water       | FG section  | -          | 22-12.514 |           |
|                     |          |                |             | -           | -           | one blower | 22-12.515 |           |
|                     |          |                |             | water       | -           | one blower | 22-12.516 |           |
|                     |          |                | -           | FG section  | one blower  | 22-12.517  |           |           |
|                     |          |                | water       | FG section  | one blower  | 22-12.518  |           |           |
|                     |          |                | -           | -           | -           | 22-13.511  |           |           |
|                     |          |                | water       | -           | -           | 22-13.512  |           |           |
|                     |          |                | -           | FG section  | -           | 22-13.513  |           |           |
|                     |          |                | water       | FG section  | -           | 22-13.514  |           |           |
|                     |          | -              | -           | one blower  | 22-13.515   |            |           |           |
|                     |          | water          | -           | one blower  | 22-13.516   |            |           |           |
|                     |          | -              | FG section  | one blower  | 22-13.517   |            |           |           |
|                     |          | water          | FG section  | one blower  | 22-13.518   |            |           |           |
|                     |          | -              | -           | -           | 22-12.521   |            |           |           |
|                     |          | water          | -           | -           | 22-12.522   |            |           |           |
|                     |          | -              | FG section  | -           | 22-12.523   |            |           |           |
| water               |          | FG section     | -           | 22-12.524   |             |            |           |           |
| -                   |          | -              | one blower  | 22-12.525   |             |            |           |           |
| water               |          | -              | one blower  | 22-12.526   |             |            |           |           |
| -                   |          | FG section     | one blower  | 22-12.527   |             |            |           |           |
| water               |          | FG section     | one blower  | 22-12.528   |             |            |           |           |
| -                   |          | -              | -           | 22-13.521   |             |            |           |           |
| water               |          | -              | -           | 22-13.522   |             |            |           |           |
| -                   |          | FG section     | -           | 22-13.523   |             |            |           |           |
| water               |          | FG section     | -           | 22-13.524   |             |            |           |           |
| -                   |          | -              | one blower  | 22-13.525   |             |            |           |           |
| water               |          | -              | one blower  | 22-13.526   |             |            |           |           |
| -                   |          | FG section     | one blower  | 22-13.527   |             |            |           |           |
| water               |          | FG section     | one blower  | 22-13.528   |             |            |           |           |
| -                   |          | -              | -           | 22-12.531   |             |            |           |           |
| water               |          | -              | -           | 22-12.532   |             |            |           |           |
| -                   |          | FG section     | -           | 22-12.533   |             |            |           |           |
| water               |          | FG section     | -           | 22-12.534   |             |            |           |           |
| -                   |          | -              | two blowers | 22-12.535   |             |            |           |           |
| water               |          | -              | two blowers | 22-12.536   |             |            |           |           |
| -                   |          | FG section     | two blowers | 22-12.537   |             |            |           |           |
| water               |          | FG section     | two blowers | 22-12.538   |             |            |           |           |



# CANOPY HOOD

## Features:

- Used for comfortable and safe work with muffles
- Bottom part – a dismantable steel frame with powder coating
- Body made of sheet steel with powder coating
- Ø250mm ducting connection at the top of canopy hood
- Adjustable feet to compensate for uneven floors

## Equipped by:

- Electrical fittings:  
two electrical sockets (220V, IP44) at the centre of the front panel by default  
Differential circuit breaker 16A  
1500mm length electrical cable with two-pin plug

## Options:

- Exhaust blower 900/1200 m<sup>3</sup>/h (art. 04-01.115 or 04-01.116)










| item        | worktop | dimensions, mm |        |             | equipped by         | art.      |
|-------------|---------|----------------|--------|-------------|---------------------|-----------|
|             |         | length         | depth  | height      |                     |           |
| Canopy hood | custom  | custom         | custom | custom      | custom              | 22-12.000 |
|             | Gress   | 900            | 750    | 1920 (1960) | One flange Ø250 mm  | 22-10.711 |
|             |         | 1200           | 750    | 1920 (1960) | One flange Ø250 mm  | 22-10.721 |
|             |         | 1800           | 750    | 1920 (1960) | Two flanges Ø250 mm | 22-10.731 |




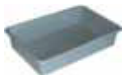



COMPLIMENTARY ITEMS







## ELECTRIC EQUIPMENT

| photo                                                                             | description                                                                                                                    | art.      |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | Electrical socket 220V, 2kW, 50Hz with electrical box                                                                          | 04-01.111 |
|  | Receptacle with electrical sockets. Two electrical sockets (220V, 2 kW, 50HZ, IP54) with electrical box                        | 04-01.112 |
|  | Receptacle with electrical sockets. Three electrical sockets (220V, 2 kW, 50Hz, IP54), circuit breaker 16A with electrical box | 04-01.122 |
|  | Exhaust blower (900 m3/h) with electrical box                                                                                  | 04-01.115 |
|                                                                                   | Exhaust blower (1200 m3/h) with electrical box                                                                                 | 04-01.116 |
|  | Manual smooth speed controller for blower                                                                                      | 04-01.121 |
|  | Explosion-proof lighting                                                                                                       | 04-01.120 |
|  | Air flow monitor. Measure and show the front air flow velocity.                                                                | 04-01.131 |
|                                                                                   | Air flow controller. Measure and show the front air flow velocity with automatic regulation                                    | 04-01.130 |

## OPTIONS







| photo                                                                               | description                                                                            | art.      |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|
|  | Stainless steel rod with a burette holder                                              | 24-04.111 |
|  | Plastic tray for chemicals (PP) 400x260x85 mm                                          | 04-04.152 |
|  | Chemical-proof flexible duct (modified rubber)                                         | 04-04.131 |
|                                                                                     | Maximal length - 10 m,                                                                 | 04-04.132 |
|                                                                                     | Diameter: 100 mm, 200 mm, 250 mm, with ducting clamps ?100, 200 or 250 mm respectively | 04-04.133 |
|  | Door/drawer lock                                                                       | 04-04.141 |
|  | Key board sliding tray (for laboratory bench)                                          | 03-03.211 |
|                                                                                     | 540x410x120 mm, 730x410x120 mm.                                                        | 03-03.212 |

## GAS CONTROL FITTINGS






| photo                                                                               | description                                                                                     | art.      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------|
|  | Tap for burning GAS, wall mounted with copper piping. (CARLOS ARBOLES, Italy)                   | 24-03.111 |
|  | Tap for technical gases and vacuum, wall mounted with copper piping. (CARLOS ARBOLES, Italy)    | 24-03.221 |
|  | Front control tap for burning GAS, wall mounted with copper piping. (FAR, Italy)                | 24-03.122 |
|  | Front control tap for technical gases and vacuum, wall mounted with copper piping. (FAR, Italy) | 24-03.212 |



## WATER TAPS

| photo                                                                              | description                                                               | art.      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------|
|   | Water tap bench mounted with copper piping (FAR, Italy)                   | 24-02.131 |
|   | Front control water tap, wall mounted with copper piping (FAR, Italy)     | 24-02.132 |
|   | Front control water tap, bench mounted with copper piping (FAR, Italy)    | 24-02.133 |
|   | Water tap wall mounted with copper piping (CARLOS ARBOLES, Italy)         | 24-02.123 |
|   | Mixer tap with copper piping (FAR, Italy)                                 | 24-02.231 |
|  | Single nozzle bench emergency spray unit vertical extracting (FAR, Italy) | 24-02.521 |

## SINKS AND DRIP-CUPS

| photo                                                                               | description                                                                               | art.      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|
|  | Drip-cup SNK3015W (polypropylene) with installation kit 250x100x150 mm (Plastifer, Italy) | 04-02.311 |
|  | Drip-cup RS12, Durcon, with installation kit 246x94x146 mm (Durcon, USA)                  | 04-02.321 |
|  | Sink SNK0443W (polypropylene) with installation kit 400x400x300 mm (Plastifer, Italy)     | 04-02.411 |
|  | Sink L-3, Durcon, with installation kit 305x203x152 mm (Durcon, USA)                      | 04-02.421 |
|  | Sink L-30, Durcon, with installation kit 457x381x280 mm (Durcon, USA)                     | 04-02.422 |



## ● Planning

It is necessary to make a drawing of the layout of the future laboratory to start a project.

The layout plan should include all dimensions of a room including ceiling height, projections, services, exact location of the windows, doors, and its sizes.

Our Experts can help You to make such layout plan if necessary.



## ● Consultations

Our specialists will help you to choose the laboratory furniture to meet all your requirement. We will provide you with wide range of laboratory furniture as well as solution for optimal functionality and price.

We will also help to pick a set of products, options and corresponding work surfaces.



## ● Project

Using a layout drawing, Expert™ specialists will create a design layout which will reflect arrangement of your chosen furniture. You will be able to see the future laboratory before ordering furniture.



## ● Agreement

The list of furniture will be made in the form of a commercial offer with a detailed description of each item and its configuration. There will also be specify price, terms and conditions of delivery.

At this stage all details of the project should be discussed and agreed to sign a contract.



## ● Production

The documentation of the project is transferred to our own factory. Expert has the most advanced factory specializing in furniture production in the CIS. We produce the high quality products by providing quality control at all stages of the manufacture; so as your order will be completed within agreed terms.



## ● Delivery and installation

We use specially equipped vehicles for the furniture delivery; and we are responsible for the transportation and cargo insurance.

We will provide assembling products on site and guidance on operation of laboratory furniture if that is necessary.



## Official representatives in Ukraine:

Chemlaborreactive Ltd  
07400, Kyev region, Brovary,  
Shchelkovskaya st., 8  
Tel./FAX: +380 (44) 494-42-42  
E-mail: sales@chemlab.kiev.ua  
www.hlr.com.ua

ALT-Ukraine Ltd  
02002, Kiev,  
Lunacharscogo st., 4  
Tel/FAX: +380 (44) 492-72-70  
E-mail: info@alt.ua  
http://alt.ua

## Official representatives in Russia:

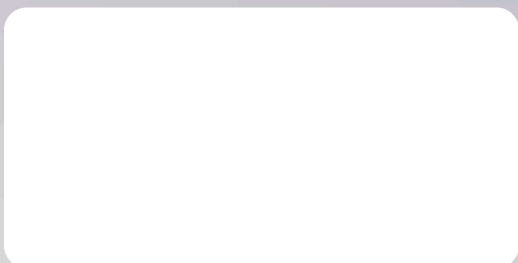
Macrolab Ltd.  
199004, Saint-Petersburg,  
Sredny V.O. ave., D4-A  
Tel.: +7 (812) 323-11-64  
FAX: +7 (812) 326-01-31  
E-mail: sale@macro-lab.ru  
www.macro-lab.ru

Spectronica Ltd.  
129226, Moscow,  
Dokukina st, 16-1, office B12  
Tel/FAX: +7 (495) 221-67-63 (64)  
E-mail: lab@spektronika.ru www.spektronika.ru,  
www. labmebel.su

## Official dealer in Saint-Petersburg:

PromEcoLab Ltd.  
197341, Saint-Petersburg,  
Polikarpov alley 1-A, office 5N  
Tel./FAX: +7 (812) 300-19-91  
E-mail: info@promecolab.ru  
www.promecolab.ru

## Regional dealers:



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LABORATORY FURNITURE

07400, Ukraine  
Kyev region, Brovary,  
Shchelkovskaya st., 8

tel./fax: +380 (44) 495-27-66  
e-mail: info@labexpert.com.ua  
www.labexpert.com.ua