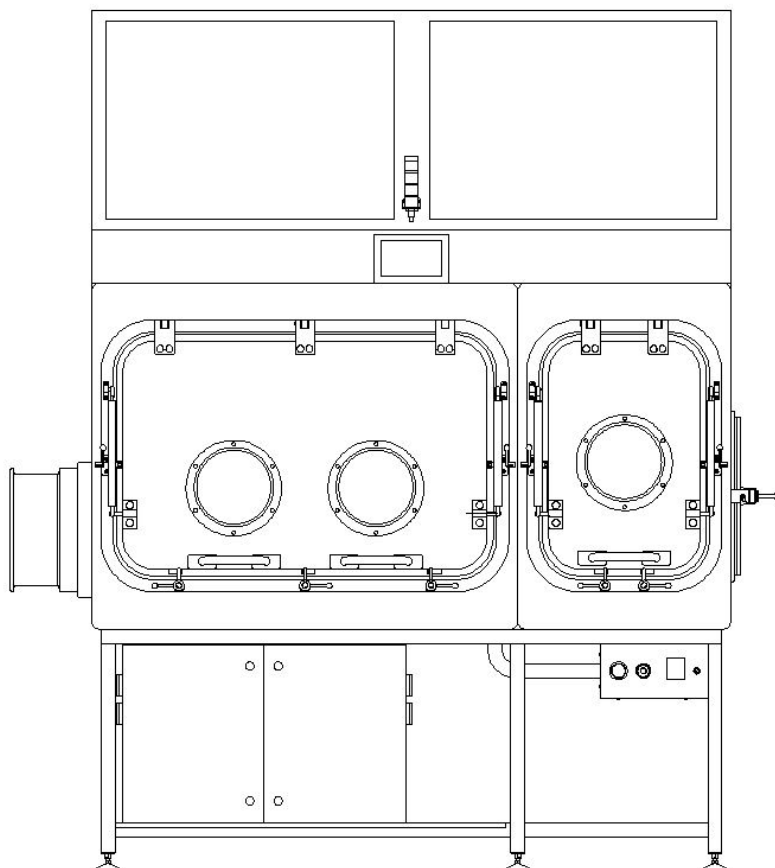


cat. no. 510.01

Isolator workplace

ISOLATOR WORKSTATION - GENERAL



Isolator workstation is a facility forming a barrier between the product and the operators, including all necessary technical resources to ensure safety in case of accident.

It is suitable for handling sterile materials, as well as for working with highly active compounds. Depending on the degree and type of risk, it may operate, in terms of ambient pressure, in the negative pressure or positive pressure mode.

Another important parameter is the tightness class to ISO 10648-2. Standard isolators reach tightness class 4, 3 or 2 respectively. There is a possibility to create inert atmosphere inside the isolator, e.g. for work with substances sensitive to oxygen.

MORE INFORMATION, PHOTOS



TECHNICAL DATA

Equipment designation

Isolator workstation

Selecting class of cleanliness

according to EU /"A"/, according to ISO 14 644 /"ISO 4,8"/, with laminar flow

according to EU /"C"/, according to ISO 14 644 /"ISO 7"/, with turbulent flow

according to EU /"D"/, according to ISO 14 644 /"ISO 8"/, with turbulent flow

In this category, the class of cleanliness and the type of flow in the chambers are selected.

Sterilization by hydrogen peroxide vapour generator

Without Puriter H2O2 vapour generator

External Puriter H2O2 vapour generator

Integrated H2O2 vapour generator for the isolator

In this category, you can select whether sterilization by hydrogen peroxide vapour generator is required. For more info see equipment catalogue sheet 570.01.

Selecting type and size of glove flanges

Inlet round opening for gloves with a clamping diameter of 172 mm (7")

Inlet round opening for gloves with a clamping diameter of 190 mm (8")

Inlet oval opening for gloves with a clamping diameter of 190 mm (8")

In this category, you can select the type and size of flanges for sleeves.

Glove holder

No, without glove holders

Alternative options - upon agreement with the dealer

Yes, the number of holders corresponds to the number of gloves

It is used to hold gloves in the chamber.

Selecting control panel location

Mobile external counter

mounted on the inclined part of the upper structure over the chamber

mounted on a supporting arm (swivel arm)

In this category, there is a choice of three versions of control panel mounting.

Selecting backup power source - UPS

No - Backup power source not required

Yes - Backup power source required

In this section it is selected whether the isolator will be equipped with a backup power source in case of power failure.

Selecting doors and chamber sequence

Code specifying the order of ports and chambers

In this section, the doors (for the transfer of material between the chambers) and the sequence of individual chambers are specified. This code is used to obtain a visual idea of the structure of the isolator.