



Telstar **MINI-H**

Compact Horizontal Laminar Flow Bench



Telstar *MINI-H, Compact Horizontal Laminar Flow Bench*

Horizontal laminar flow benches offer the highest product protection versus dust and contamination in an open cabinet for non hazardous samples such as cell and tissue cultures, food testing preparation, injectable medicine preparation. It also fits for micromechanics, optics and electronics.

HEPA filtered air, particle free, flushes the product preparation space with laminar flow thus preventing direct or cross contamination.

Thanks to its very compact size, **Telstar Mini-H** permits the installation of a product protection cabinet near the place where the product is used.

General features

- Cabinet frame is made of epoxy powder coated finish zinc steel.
- Minimized width and height are compatible with all laboratory doors and dimensions.
- Easy access to main filter from the chamber, for replacement.
- Removable tempered glass chamber sides.
- Polished stainless steel one piece working tray.
- HEPA filter H14 easily accessible for replacement.
- Prefilter 85% ASHRAE.
- Class 100 work station according to Fed. Std. 209 and BS 5295.

Technical data

As standard, **Mini-H** includes fluorescent light, electrical socket in working area and polished stainless steel work bench.

230V/50Hz (other voltage upon request).

External dimensions (W x D x H): 798 x 795 x 1157 mm.

Internal dimensions (W x D x H): 745 x 625 x 800 mm.

Weight: 80 Kg.

Lighting > 750 lux / noise level: 56 dBA.

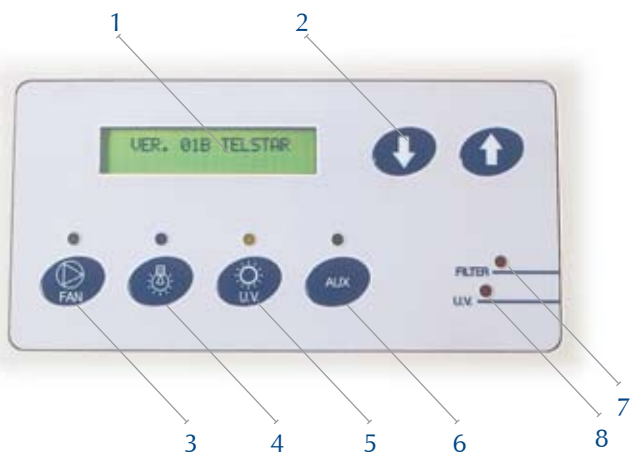
Options and accessories

- Gas or vacuum tap.
- Pipette holder.
- UV light, with cycle timer.
- Support table.
- Stainless steel IV bar with 6 hooks.
- Filter clogging detection and alarm.

Control system

Mini-H is equipped with an intuitive electronic control system which offers fast and complete control over all cabinet functions.

- Alphanumerical LCD display (1) indicates
 - Airflow status: Full speed or half speed.
 - U.V. count down timer.
 - Total running hours of the cabinet and UV light running hours.
- Function scrolling keys (2).
- Full speed/half speed selection key with LED (3).
- Light ON/OFF key and LED (4).
- UV Light ON/OFF key and LED (5).
- Activation key of optional electrical equipment (6).
- Filter clogging alarm LED, optional (7).
- UV "ON" alarm LED, optional (8).



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