



Mini-V/PCR

Compact Vertical Laminar Flow Bench



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Mini-V/PCR, The UltraCompact Vertical Flow Bench

A quiet blower delivers an ultra clean laminar airflow over the working bench to protect manipulated products from dust, from environment contamination and from cross contamination in the working area.

Vertical benches are ideal solution for the handling of non hazardous biological samples.

Moreover Telstar **Mini-V/PCR** features a built-in UV light with timer particularly suitable for PCR process to denaturate oligonucleotide contaminants.

General features

- Bench top cabinet with non recirculated vertical laminar flow.
- Compact dimensions compatible with all laboratory doors and dimensions.
- Epoxy powder coated finish zincotec steel cabinet.
- AISI 304 stainless steel work bench.
- H14 HEPA filter easily accessible for replacement.
- Prefilter 85% ASHRAE, in the inlet side.
- Class 3 according ISO 14644-1; Grade A Annex 1 GMP.
- Very low power consumption, with EC blower and LED lighting: 66W

Technical data

As standard, **Mini-V/PCR** includes LED light, built-in UV-light with timer, electrical socket in working area, stainless steel bench.

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

External dimensions (W x D x H): 670 x 520 x 1.125 mm.

Internal dimensions (W x D x H): 630 x 500 x 570 mm.

Weight: 70 Kg.

Lighting > 750 lux / noise level: 56 dBA.

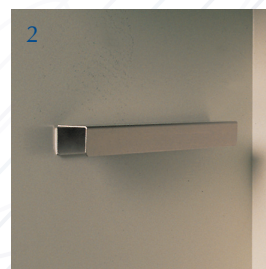
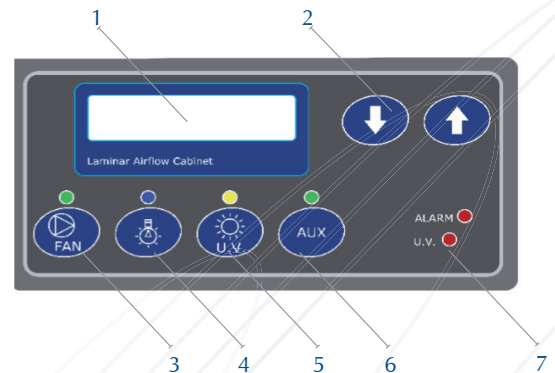
Options and accessories

- Gas or vacuum tap.
- Pipette holder (2).
- Front closure UV safe (3).
- Filter clogging alarm.
- Thermoanemometric air speed sensor to monitor
- Laminar flow speed and to provide filter clogging alarm

Control system

An intuitive electronic control system 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).
- UV 'ON' alarm LED (7).



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