

Technical datasheet

Horizontal Laminar Flow Clean Benches

Filtered-air workstations with horizontal flow, single front access, 0.3-0.6 m/s adjustable work-zone air speed and 304 stainless steel worktops.



Image shows the wider PT-LCB-009. PT-LCB-008 has a narrower cabinet and different filter / lamp ratings. Select dimensions and configuration by model.

Key features

LCD controls with six air-speed settings

HEPA filtration with a prefilter

Independently controlled lighting and timed UV lamp

Standard Configuration

Coated steel cabinet, 304 stainless steel worktop, centrifugal fan, LCD controller, HEPA filter system, prefilter, transparent side panels, illumination and UV lamp with independent controls. UV timer range is 0-999 min. Filter and lamp ratings differ by model and are listed in the PDF. These are clean benches; no biosafety cabinet classification is stated.

Optional Accessories

Confirm application suitability, installation and filter-testing requirements, replacement filters, lamps and final delivery scope in the quotation. Software and validation services are not specified as standard.

Technical Information

Parameter	Value
Airflow direction	Horizontal
Work-zone air-speed range	0.3-0.6 m/s
Listed HEPA filter efficiency at 0.3 μm	99.995%
Listed noise level	≤ 67 dB
Work-area illuminance	≥ 300 lx
UV timer	0-999 min
Electrical supply	AC 220 V ± 10 V / 50 / 60 Hz

Model	Work area (W $\times$ D $\times$ H, mm)	Input power (W)
PT-LCB-008	910 $\times$ 480 $\times$ 570	150
PT-LCB-009	1570 $\times$ 480 $\times$ 570	300

Technical Information

Model	Work area (W × D × H, mm)	External dimensions (mm)
PT-LCB-008	910 × 480 × 570	910 × 790 × 1380
PT-LCB-009	1570 × 480 × 570	1570 × 790 × 1380

Model	HEPA dimensions × quantity (mm)	Illumination: W × count	UV lamp: W × count
PT-LCB-008	815 × 575 × 50 × 1	20 × 1	20 × 1
PT-LCB-009	600 × 575 × 50 × 1; 815 × 575 × 50 × 1	40 × 1	40 × 1

Selection / Ordering Information

Specify the PRECETTA model, work-area size, application and required accessories. Confirm electrical supply, installation space, commissioning and the final delivery list before ordering.