

Technical datasheet

## Two-Work-Face Vertical Clean Benches

Vertical filtered-air workstations with two work faces, 0.3-0.6 m/s adjustable air speed and 304 stainless steel worktops.



Representative front view. Models on this page have two work faces. Dimensions and window construction follow the selected model. The front view does not show both work faces.

### Key features

LCD controller with six air-speed settings

HEPA filtration and prefilter

Independent illumination and timed UV controls

### Standard Configuration

Coated steel cabinet, 304 stainless steel worktop, centrifugal fan, LCD controller with six air-speed settings, HEPA filter and prefilter. Includes illumination and UV lamp with independent controls and a 0-999 min UV timer. Work-face count, window construction and filter/lamp ratings follow the selected model.

### Optional Accessories

Confirm application, installation, filter testing, replacement filters and lamps, accessories and final supply in the quotation. Software and validation services are not stated as standard. No biosafety cabinet classification is claimed.

## Technical Information

| Parameter                                   | Value                            |
|---------------------------------------------|----------------------------------|
| Work faces                                  | 2                                |
| Work-zone air-speed range                   | 0.3-0.6 m/s                      |
| Listed HEPA efficiency at 0.3 $\mu\text{m}$ | 99.995%                          |
| Listed noise level                          | $\leq 67$ dB                     |
| Work-area illuminance                       | $\geq 300$ lx                    |
| UV timer                                    | 0-999 min                        |
| Electrical supply                           | AC 220 V $\pm 10$ V / 50 / 60 Hz |

| Model      | Work area (W $\times$ D $\times$ H, mm) | Input power (W) |
|------------|-----------------------------------------|-----------------|
| PT-LCB-003 | 870 $\times$ 700 $\times$ 520           | 150             |
| PT-LCB-004 | 1300 $\times$ 650 $\times$ 520          | 300             |

## Technical Information

| Model      | Work area (W × D × H, mm) | External dimensions (mm) |
|------------|---------------------------|--------------------------|
| PT-LCB-003 | 870 × 700 × 520           | 990 × 724 × 1650         |
| PT-LCB-004 | 1300 × 650 × 520          | 1460 × 700 × 1650        |

| Model      | Illumination: W × count | UV lamp: W × count |
|------------|-------------------------|--------------------|
| PT-LCB-003 | 20 × 1                  | 20 × 1             |
| PT-LCB-004 | 24 × 1                  | 20 × 1             |

| Model      | HEPA dimensions × count (mm) |
|------------|------------------------------|
| PT-LCB-003 | 820 × 615 × 50 × 1           |
| PT-LCB-004 | 1250 × 560 × 50 × 1          |

| Model      | Window construction                        |
|------------|--------------------------------------------|
| PT-LCB-003 | Movable work window with small access door |
| PT-LCB-004 | Counterbalanced movable window             |

## Selection / Ordering Information

Specify the PRECETTA model, number of work faces, work-area dimensions and application. Confirm the access arrangement, utilities, installation and final delivery before ordering.