PRODUCT OVERVIEW

BIOLOGICAL SAFETY CABINET

CLASS II A2 / BENCHTOP / Benchtop / 7 in touchscreen

70 / 30

% recirculation / filtered exhaust

0.53

m/s inflow

104.3 ft/min

0.33

m/s downflow

65.0 ft/min

99.9995%

ULPA filtration at 0.12 µm



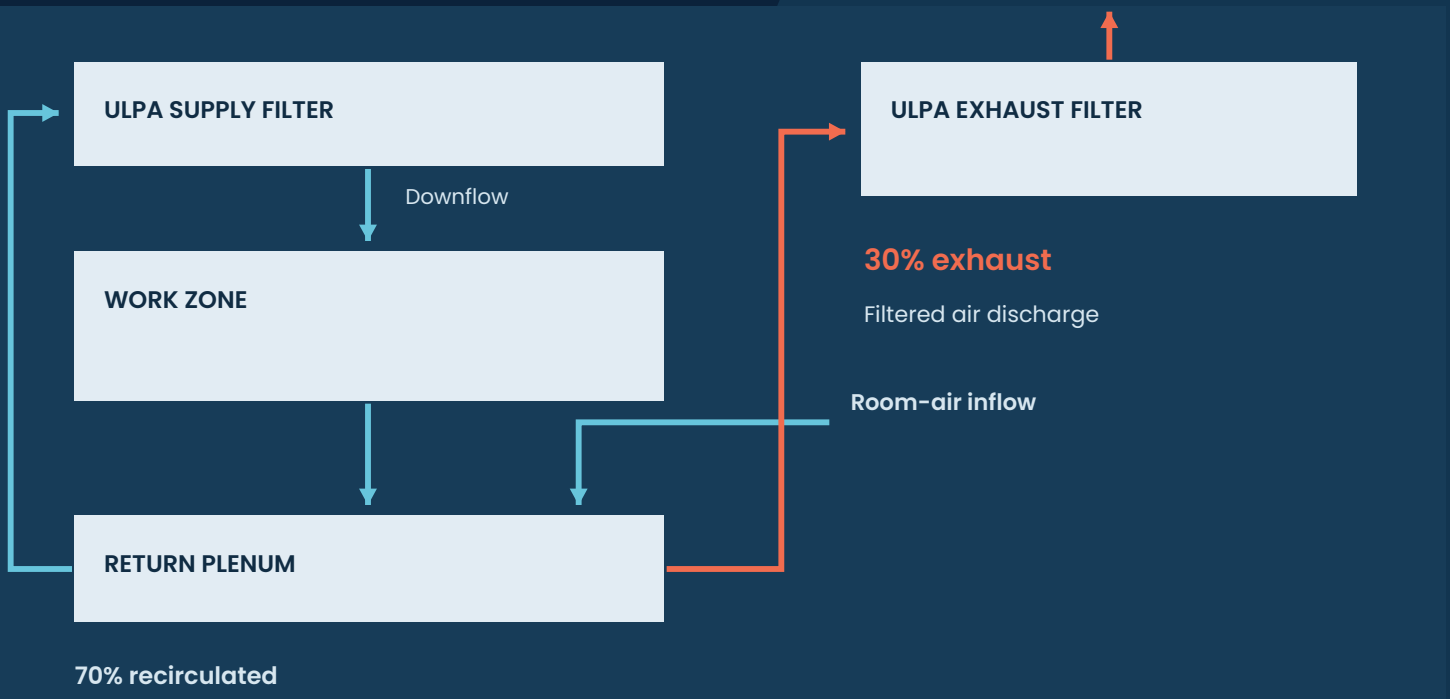
11231BBC86-Pro

One compact model; 7 in / 177.8 mm touchscreen.

3-year warranty.

UNDERSTAND THE AIRFLOW

Filtered downflow, inward front airflow and exhaust filtration support operator, sample and environmental protection.



Monitor in real time

Monitor airflow, filter pressure, temperature, humidity, filter life and operating times at a glance.

Motorized front sash

Convenient motorized window movement for access to the work zone.

Audible / visual alerts

Warnings cover abnormal airflow, filter replacement and an unsafe sash height.

Interlocked functions

UV / sash, UV / lighting and blower / sash interlocks coordinate cabinet functions.

Motorized access, airflow monitoring and interlocked controls bring essential cabinet functions together for daily laboratory work.

SELECT THE RIGHT SIZE

Cabinet, work-zone and package dimensions in metric and US units. Dimension order: W × D × H.

Parameter	11231BBC86-Pro
External dimensions	700 × 650 × 1230 mm 27.56 × 25.59 × 48.43 in
Internal dimensions	600 × 500 × 540 mm 23.62 × 19.69 × 21.26 in
Maximum opening	370 mm 14.57 in
Net weight	120 kg 264.6 lb
Gross weight	140 kg 308.6 lb
Package dimensions	860 × 970 × 1420 mm 33.86 × 38.19 × 55.91 in
Power consumption	500W
Airflow volume	230m³/h 135.4 CFM

WORKSPACE WIDTH

600 mm / 23.62 in

WORKSPACE DEPTH

500 mm / 19.69 in

SPECIFY THE COMPLETE CONFIGURATION

Motorized front access, integrated monitoring and 110 V / 220 V power options.

Technical parameter	Specification
Tested operating opening	Safety height: 200mm 7.87 in
Inflow velocity	0.53±0.025 m/s 104.3 ±4.9 ft/min
Downflow velocity	0.33±0.025 m/s 65.0 ±4.9 ft/min
Front window	Motorized. Two-layer laminated toughened glass 5mm. Anti UV. 0.20 in
Noise	≤65dB(A)
Waterproof outlets	Two, total load of two sockets: 500W
Filtration	Two ULPA filters; 99.9995% efficiency at 0.12 μm.
Controller	7 in / 177.8 mm touchscreen.
Supply options	110 V or 220 V variants. Select the configuration offered for the ordered model.

STANDARD ACCESSORIES

LED lamp × 2, UV lamp × 2, remote control, waterproof sockets × 2, lifting handle × 4

3-YEAR WARRANTY

ISO CLASS 3 WORK ZONE