

BVX-100 Portable Fume Extraction System

Data Sheet



BVX-100 Benchtop Single User Arm/Plenum System

- Quiet unit
- Portable, single user unit
- No external ducting or compressor needed
- Powerful 85m³/hr airflow rate
- Unit easily fits on and under any workbench
- Innovative adaptor transforms the plenum into an arm
- Immediate extraction of fumes, particles, and vapors
- Two filtration configurations: heavy soldering and light dust or light duty organic solvent and adhesive applications
- Bi-colored LED light indicates when the filters are blocked and require replacing



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TECHNICAL SPECIFICATIONS	
Static Pressure (suction force)	1250 Pa (5"WC)
Fan Capacity	110m ³ /h (65 cfm)
Flow Rate (with filter)	85m ³ /h (50 cfm)
Air Inlets/Number of Stations	1
HEPA Efficiency	99.97% a 0,3 microns
Noise Level	< 55 db A
Dimensions (W x D x H)	300 mm x 230 mm x 290 mm (11.8" x 9.1" x 11.4")
Weight	9kg (20lbs)
Voltage	100-240 VAC
Frequency	50-60 Hz
Power	85 watt
Certification	UL, CSA, CE

PART NUMBER	DESCRIPTION
BVX-101	Bench-Top, single user arm/plenum system, Pre-HEPA-Gas
BVX-103	Bench-Top, single user arm/plenum system, Pre-Gas
FILTERS	
FG-BVX	Deep Bed Gas Filter
FM-BVX	Main Filter (Combined HEPA/Gas)
FP-BVX	Pre-Filter (Pack of 5)
ACCESSORIES	
BVX-ADT	Replacement Arm-To-Plenum Adaptor
BVX-IADT	Inverted Arm Adaptor, ESD Safe
BVX-BCK	Under Bench Mounting Bracket
BVX-CH01	Connection hose, 50mm (2") diameter, 1.8m (6') long
BVX-TB01	Table bracket with 2 C-clamps
BVX-NOZ1	Nozzle, ESD safe, 40 mm diameter
AC-PC1	Replacement power cord, 6 feet (1.8 meters), 115 V
TB1101-W	Wall Mounting Kit, 2" x 2.5" Arm, white w/ C-Clamps
7100-0910	Cap replacement

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