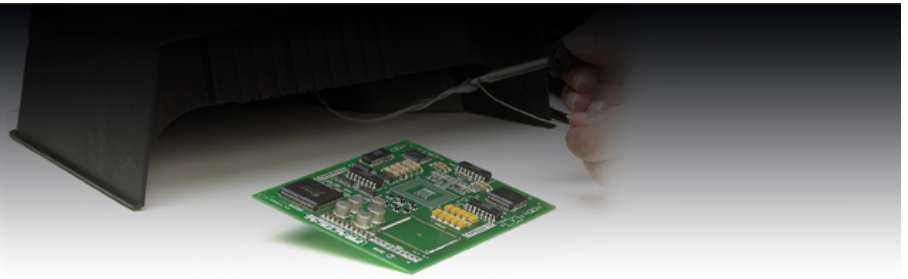


# Fume Extraction



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## BVX-103 Bench-Top, single user arm/plenum system, Pre-Gas

### BVX-103

The BVX-103 is a single user, PRE-GAS volume extraction system designed to be used directly on the workbench. The unit is designed with an innovative adaptor which allows the user to choose between plenum or arm extraction options.

#### Features and benefits :

- Portable, single user fume extraction system
- Low noise unit
- No external ducting or compressor needed
- Unit easily fits on any bench-top or under-bench
- Innovative adaptor transforms the plenum into an arm
- Powerful 85m<sup>3</sup>/hr-airflow rate
- Immediate extraction of fumes, particles and vapors w/o filtration configurations: heavy soldering and light dust or light duty organic solvent and adhesive applications w Bi-coloured LED light indicates when the filters are blocked and require replacing

#### Product Comprises of :

- Unit
- Set of filters
- BVX
- ADT arm to plenum adaptor
- BVX Arm (760mm, 29.50")

#### Technical Specification

#### Applications

Static Pressure (suction force):	1250 Pa (5"WC)
Fan Capacity:	110m <sup>3</sup> /h (65 cfm)
Flow Rate (with filter):	85m <sup>3</sup> /h (50 cfm)
Air Inlets/Number of Stations:	1
HEPA Efficiency:	99.97% at 0.3 micron
Noise Level:	< 55 dbA
Dimensions W x D x H:	300mm x 230mm x 290mm (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

- Extraction of fumes, particles and vapors
- Light dust or light duty organic solvent

#### Accessories