

# V 250

Volume

The V250 extraction unit has been designed primarily to extract the fumes generated during hand soldering in the electronics industry. This portable system comes complete with an extraction arm and installation kit that contains everything required to set up 2 operators with ease. Minimal installation allows this unit to be moved with the work bench when factory layouts need changing due to production challenges. The low noise level and fully comprehensive filtration is ideal for factories with changing production demands.

### STANDARD FEATURES:

- Unique flip top flush sealing mounting plate
- Granulated carbon gas filter
- Filter blocked indicator
- 99.997% HEPA filtration

### OPTIONAL FEATURE:

- Remote speed control and power switch

### PACKAGE INCLUDES

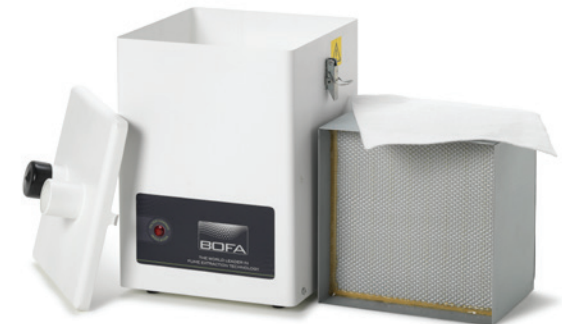
- V250 Extraction unit
- 1 x Pre filter pad
- 1 x Combined HEPA/ Gas filter
- 1 x Power cable
- 2 x Installation kits and extraction arms



Dual arm extraction system for solder applications.



### V250 FILTERS



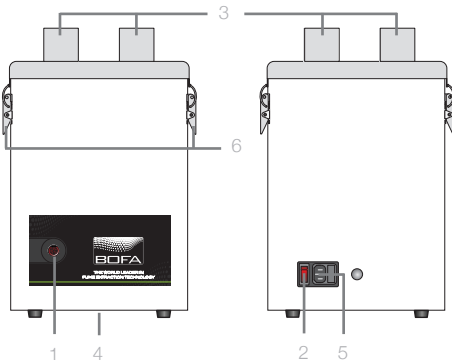
PART NUMBERS			PRE FILTER	COMBINED FILTER
Model	Voltage	Part Number	Part Number	Part Number
1). V250 - with installation kit and 2 extraction arms	230v	E0842A0000	A1030102	A1030099
	115v	E0841A0000		
2). V250 - with unit mounting stay put extraction arms	230v	E0842A0001		
	115v	E0841A0001		
3). V250 - with installation kit, extraction arm and remote airflow control	230v	E0842A0003		
	115v	E0841A0003		

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	380 x 260 x 260mm	15 x 10.2 x 10.2"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m³/hr / 30mbar	106cfm / 30mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135w	115v 60/50Hz Full load current: 1.2 amps / 135w
Noise Level	< 55dBA*	< 55dBA*
Weight	10kg	22lbs
Duct Size	50mm	2"
Duct Run	5 mtrs	16.4ft

\* At typical operating speed.

PRE FILTER SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Gas Filter	Treated Activated Carbon
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997% @ 0.3 microns



#### TECHNICAL SPECIFICATION

- 1 Filter Condition Display light
- 2 On / Off Switch
- 3 Hose Inlet Connection - 50mm
- 4 Exhaust Outlet
- 5 Power Cable Inlet
- 6 Lid latches

Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

#### 1). DUAL ARM EXTRACTION UNIT WITH BENCH MOUNTING ARMS:

Purpose built to protect two operators who are located either next to or opposite each other:

- Unique flip top flush sealing mounting plate
- Two 50mm ESD Stay Put extraction arms
- Installation flex and table bracket
- Filter blocked indicator
- 99.997% HEPA filtration



#### 2). DUAL ARM EXTRACTION UNIT WITH UNIT MOUNTING ARMS:

Purpose built to protect two operators who are located either next to or opposite each other:

- Two 1m long, unit mounting Stay Put extraction arms
- Filter blocked indicator
- 99.997% HEPA filtration



#### 3). DUAL ARM EXTRACTION UNIT WITH BENCH MOUNTING ARMS AND REMOTE AIRFLOW CONTROL:

Purpose built to protect two operators who are located either next to or opposite each other:

- Unique flip top flush sealing mounting plate
- Two 50mm ESD Stay Put extraction arms
- Installation flex and table bracket
- Remote airflow control
- Filter blocked indicator
- 99.997% HEPA filtration



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