

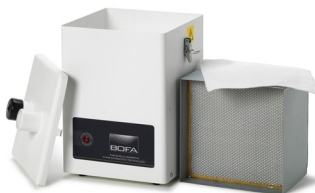
V250 FEATURES

Dual Arm High Volume Extraction Unit:

- Designed to extract fumes from two operators
- Compact and Portable Unit
- 3 stage filtration
- 50mm ESD Stay Put extraction arm kits included x 2
- 99.997% HEPA filtration
- Granulated carbon gas filter
- Unique flip top flush sealing mounting plate
- Easy to install
- Filter blocked Indicator
- Low Noise Level



V250 showing filters:



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 two extraction arms and installation kits that contain everything required to set up two 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 plates
- Filter blocked indicator
- F7 Pad Pre Filter
- Granulated carbon gas filter
- 99.997% to 0.3 micron HEPA filtration

Optional feature:

- Remote speed control/power switch
- Other arm./nozzle options available

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

Remote Control Option:



Unique Flip Top arm mount:



Arm extraction install example below for soldering application:





V250 with 'Unit Mounted' 1m arms



V250 with remote control

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V250 - with two installation kits and bench mounted extraction arms

Part Numbers			Pre Filter	Combined Filter
V250	230v	V110-E0842A0000	V210-A1030102	V210-A1030099
V250	115v	V110-E0841A0000	V210-A1030102	V210-A1030099

V250—with dual 'unit mounted' arms

V250	230v	V110-E0842A0001	V210-A1030102	V210-A1030099
V250	115v	V110-E0841A0001	V210-A1030102	V210-A1030099

V250 - with bench mounted extraction arms and remote control unit

V250	230v	V110-E0842A0003	V210-A1030102	V210-A1030099
V250	115v	V110-E0841A0003	V210-A1030102	V210-A1030099

Technical Data

- Voltage Options: 230V - 115V 50/60 Hz
- Dimensions (H x W x D): 380 x 260 x 260mm (15" x 10.2" x 10.2")
- Cabinet Construction: Powder coated mild steel
- Airflow with filters fitted: 180m³/hr (105 CFM)
- Pressure: 30mbar (3000 Pa)
- Electrical Data: 230v 1ph 50/60Hz - Full load current: 0.9 amps / 200w
- Electrical Data: 115v 60/50Hz - Full load current: 1.2 amps / 135w
- Noise Level < 55dBA*
- Weight 10kg (22lbs)
- Duct Inlet Size 50mm (2") x 2
- Nominal Duct Run 5mtrs (16.4ft)



Pre Filter specifications

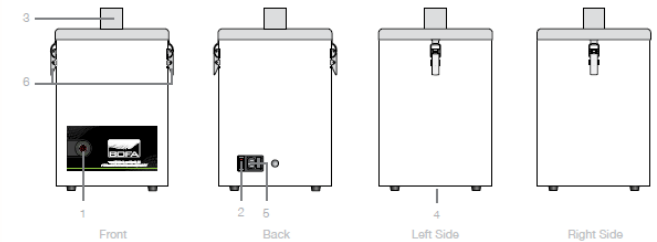
Filter Media: Glass Fibre
Filter Media Construction: Pad
Filter Efficiency: F7 (96% @ 2 microns)

Combined Filter specifications

HEPA Filter Media: Glass Fibre
HEPA Construction: Maxi Pleat Construction with Webbing Spacers
Gas Filter: Treated Activated Carbon
Filter Housing: Zintec Mild Steel
HEPA Filter Efficiency :H13 (99.997% @ 0.3 microns)

TECHNICAL SPECIFICATION

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



Comes complete with - 2 x 50mm ESD Stay Put extraction arms - Unique flip top flush sealing mounting plates - Granulated carbon gas filter - Installation flex and table bracket - Filter blocked Indicator - 99.997% HEPA filtration