

Fume Extraction

Volume Extraction Units + Accessory

Volume Extraction

For applications where volume extraction is more suitable, e.g. solder baths, hot air soldering, micro solders and gluing work, Weller offers the mobile systems WFE 2S and WFE 4S. The units purify the air at upto 8 workplaces. A wide range of accessory is available for each system.

Extraction Units



Order No.	Model	Description
005 36 266 99	WFE 2S	Portable fume extraction unit 230 V / 50 Hz, for volume extraction with built in turbine <ul style="list-style-type: none"> • Speed set by potentiometer • Red/green LED to indicate filter condition • Interface RS 232 for optional remote control • Dimensions 320 x 320 x 395 mm (L x W x H) • Weight 19 kg • Power input 275 VA • Sound level 48db (A) at 1 m distance • Max. vacuum 2.700 Pa • Max. extraction rate 230 m³/h • Max. capacity 4 work places • Standard connection pipe system 50

consists of:

Fume extraction unit 230 V / 50 Hz
Compact filter (HEPA filter H13 + wide band gas filter 50 % active carbon / 50 % Puratex)
Fine dust filter F 7

Order No.	Model	Description
005 36 466 99	WFE 2S	Portable fume extraction unit 230 V / 50 Hz, for volume extraction with built in turbine with adhesive fume filter Same as WFE 2S, but with adhesive fume filter

consists of:

Fume extraction unit 230 V / 50 Hz
Compact filter for adhesive fumes
(wide band gas filter 50 % active carbon / 50 % Puratex)
Fine dust filter F 7

Spare filter for WFE 2S

Order No.	Description
005 87 358 84	Fine dust filter F5 (10 pieces)
005 87 358 85	Fine dust filter F7 (10 pieces)
005 87 358 83	Compact filter
	HEPA filter H13,
	wide band gas filter (50 % active carbon, 50 % Puratex)
005 87 358 95	option: Adhesive fume filter (50 % active carbon, 50 % Puratex)

Installation Options see page 170 – 171