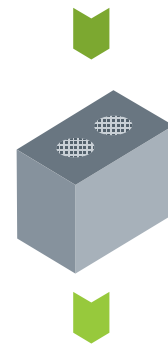


MG100S Fume Extraction



H13 HEPA filter and wide band gas filter



ESD safe



Low sound level



Features and Benefits

- > Unit purifies air at up to 2 workplaces
- > High volume gas filter
- > Electronic filter control with filter alarm
- > 3-speed setting
- > Compact footprint
- > Switching power supply 100–240 V
- > Optimized filter lifetime

Technical Data

Dimensions L x B x H (mm / in)	460 x 210 x 610 mm 18.11 x 8.26 x 24.15 in
Weight (kg / lb)	15 kg / 33.1 lb
Voltage	100–240 V. 50/60 Hz
Noise level at 1 m *	48 dB (A)
Electrical power	100 W
Max. blower vacuum	2,300 Pa
Max. blower capacity	140 m ³ /h
Pre-filter	–
Compact filter	H13 HEPA filter / wide band gas filter (50% active carbon + 50% Chemisorb)
Gas filter volume	high
Particle filter separation degree MPPS	> 99.95%
Controllable by WX series products	No



MEK



ADHESIVES/VOC



CLEANROOM

Can be equipped with special filters specific to different applications.

For a detailed list of fume extraction arms, funnels, nozzles, etc., please request the Weller FT catalog ATG-1225, item no.T550943.

MG100S

What's included:

- > MG 100S Fume extraction unit 120 V / 50/60 Hz
- > Compact filter
consists of: H13 particle filter and wide band gas filter (50% active carbon / 50% Chemisorb)

MG 100S Filter System 120 V

Order No. U-100-1000-ESD

Accessory

Remote control with 1m cable

Order No. 700-3057



MG100S Kits

MG100S Kit 1

- > MG 100S
- > Kit 1 Funnel

Order No. 120 V

U-100-1056-ESD

MG100S Kit 2

- > MG 100S
- > Two Kit 1 Funnel

Order No. 120 V

U-100-1055-ESD

Selection guide based on particle and gas filter capacity

Application	MG100S
Hand soldering	+++
Heavy duty soldering (solder bath, selective wave)	+
Soldering	+++
Gluing, Cleaning, Filling	+++
Finedust	+
MEK (Methyl Ethyl Ketone)	+++
VOC (Volatile Organic Compounds)	+++
Cleanroom	+++

+SHORT TERM USE ++ MEDIUM TERM USE +++ LONG TERM USE

Filter Compatibility

MG100S

Order No. U-100-1000-ESD

- 100-2000-ESD Standard H13 HEPA / wide band gas filter (50% active carbon, 50% Chemisorb)
- 100-2003-ESD Optional H13 HEPA / MEK wide band gas filter
- 100-2002-ESD Optional H13 HEPA / Cleanroom wide band gas filter
- 100-2012-ESD Optional Solvents / VOC wide band gas filter