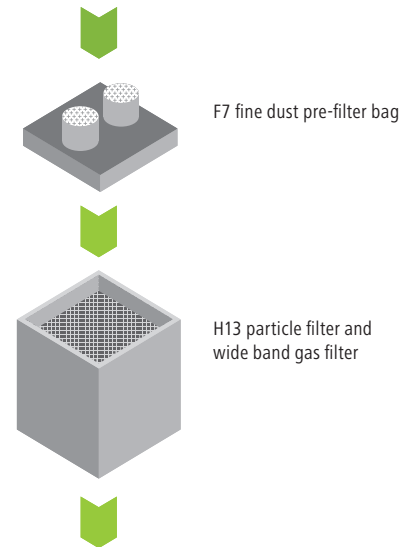


## MG140 Fume Extraction



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
- > Variable speed setting
- > 3-step filter system
- > Quick and simple installation
- > 4 wheels for easy movement
- > Switching power supply 100–240 V



MEK



ADHESIVES/VOC



CLEANROOM

Can be equipped with special filters specific to different applications.

### Technical Data

Dimensions L x B x H (mm / in)	350 x 335 x 655 mm 13.77 x 13.18 x 25.78 in
Weight (kg / lb)	18 kg / 39.7 lb
Voltage	100–240 V, 50/60 Hz
Noise level at 1m *	44 dB (A)
Electrical power	100 W
Max. blower vacuum	2,300 Pa
Max. blower capacity	140 m <sup>3</sup> /h
Pre-filter	Fine dust filter F7
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

\* at typical operating speed



## MG140

### What's included:

- > MG140 Fume extraction unit 100–240 V / 50/60 Hz
- > Compact filter consists of: particle filter H13 and wide band gas filter (50% active carbon / 50% Chemisorb)
- > Pre-filter F7

MG140 Filter unit 120 V **Order No. U-145-1000-ESD**

## MG140 with cleanroom filter

### What's included:

- > MG140 Fume extraction unit 120V with cleanroom filter **Order No. U-145-1002-ESD**

### Accessory (Optional)

Remote control with cable **Order No. 700-3057**



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

## Selection guide based on particle and gas filter capacity

Application	MG140
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

MG140	Order No. U-145-1000-ESD
145-4000	Standard F7 fine dust prefilter
145-2000-ESD	H13 HEPA filter / wide band gas filter (50% active carbon + 50% Chemisorb)
145-2003-ESD	Optional H13 HEPA / MEK gas filter
145-2002-ESD	Optional H13 HEPA / Cleanroom gas filter
145-2012-ESD	Optional H13 HEPA / Solvents / VOC gas filter

MG140 Cleanroom	Order No. U-145-1002-ESD
145-4000	Standard F7 fine dust prefilter
145-2000-ESD	Optional H13 HEPA filter / wide band gas filter (50% active carbon + 50% Chemisorb)
145-2002-ESD	Standard H13 HEPA / Cleanroom gas filter