

Filter system  
**MG140**



Filter Systems

- 3-stage filter <
- Inbuilt pre filter <
- Long filter lifetime <
- Low cost of ownership <
- Very low sound level <
- Filter blocked indicator <
- Increases productivity <

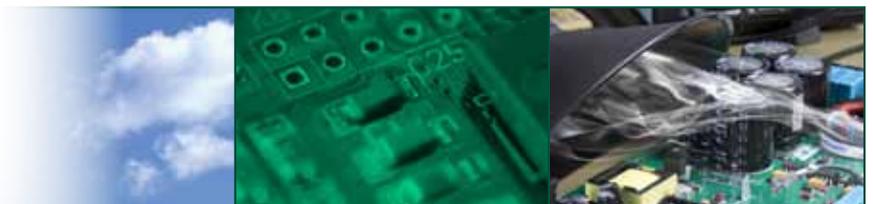


## MOBILE FILTER SYSTEM

MG140 is a cost effective fume extraction system for up to two work stations. Designed to extract gases and particles generated during different processes.

The filter system is equipped with an effective 3-stage filter; an inbuilt pre filter, a HEPA class particle filter H13 and a deep bed gas filter.

Suitable applications include soldering, gluing, solvents.



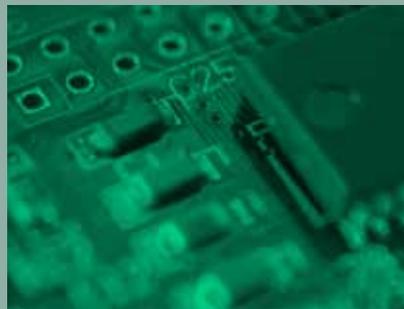
*For a better workbench environment!*

MG140 is a mobile filter system for up to two work stations. The filter system is designed to extract gases and particles generated during different processes, soldering, gluing, solvents etc.

The filter system is equipped with a high effective 3-stage filter, that protects the operator from hazardous particles and gases, consisting of:

Pre filter bag	Class F8
Particle filter	HEPA class H13
Gas filter media	Activated carbon and potassium permanganate

MG140 is easy to maintain and use. It requires no installations and can easily be moved around between different workplaces.



## MOBILE FILTER SYSTEM

### Technical data

Max suction capacity, m <sup>3</sup> /h (CFM)	100 (58,8)
Max blower capacity, m <sup>3</sup> /h (CFM)	140 (82,3)
Sound level dB(A) at 1 m	< 50
HEPA class H13 micro filter - separation degree, MPPS %	> 99,95
Gas filter - chemisorbtion - separation degree, %	> 95
Pre filter bag, class	F8, 20 dm <sup>2</sup>
Power, W	100
Voltage, V	115/230
Height, mm (in)	680 (26,8)
Width, mm (in)	340 (13,4)
Depth, mm (in)	340 (13,4)
Weight, kg (lb)	18 (39,6)
Warranty, except for filters, years	2

### Part numbers

Filter system MG140	145-1000-ESD
Micro/gas filter, Standard	145-2000-ESD
Micro/gas filter, Cleanroom	145-2002-ESD
Micro/gas filter, MEK	145-2003-ESD
Micro/gas filter, Solvents/VOC	145-2012-ESD
Pre filter (2 pcs)	145-4000
Remote control	700-3057
Connection hose, 1 m	700-3040-ESD

Filtronic is striving to create a better workbench environment by developing and producing particle and gas filter systems of very high quality. The filter systems are easy to use and install, have a low noise level and a guaranteed function. Read more about us and our products at [www.filtronic.se](http://www.filtronic.se).



Filter Systems

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