

Solder fume extraction unit MG 100S, 140 m³/h, 2 workstations - Weller 100-1000-ESDN

Item no. WL36793

Manufacturer Weller

In soldering processes with a heavy gas load the bottleneck is not the particulate filter but the gas filter volume. The MG 100S carries a large gas filter volume, delivers up to 140 m³/h at 2300 Pa and serves up to 2 workstations. At 210 mm wide and 52 dBA it also fits under crowded benches.

TECHNICAL DATA

Weight	0.1 kg
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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

Flux vapour loads the breathing air more than the visible smoke does. The MG 100S extraction unit is designed for applications with a high volume of harmful gases: large gas filter volume, up to 140 m³/h volume flow and 2300 Pa maximum vacuum in a housing only 210 mm wide.

BENEFITS

- Large gas filter volume and optimised filter service life for processes with a heavy gas load
- One unit for up to 2 workstations, so the investment covers two soldering benches
- Variable volume flow setting to match extraction performance to the application
- Electronic filter control with alarm function makes filter changes predictable
- Switchable power supply 100-240 V for worldwide use
- Extra small footprint of 460 mm x 210 mm at a noise level of 52 dBA

TECHNICAL DATA

Item number	WL36793
Model	MG 100S

Manufacturer	Weller
Manufacturer item number	100-1000-ESDN
Order unit	Piece
Dimensions (LxWxH)	460 mm x 210 mm x 610 mm
Voltage	230 V, switchable power supply 100-240 V
Frequency	50/60 Hz
Power	100 W
Volume flow max	140 m ³ /h
Vacuum max	2300 Pa
Noise level	52 dBA
Workstations	up to 2
Filter monitoring	electronic, with alarm function

APPLICATIONS

Hand soldering and rework with a high flux content, bonding and dispensing, coating and potting in small series production and laboratories with odour or vapour. It is a good fit wherever two adjacent soldering benches are to be served by a single unit.

COMPATIBILITY AND SCOPE OF DELIVERY

Supplied as the MG 100S extraction unit. The optional remote control sets speed and filter alarm away from the unit. For bench mounting, the suspension 780-3001-ESD is available. Extraction arms, nozzles, hoses and replacement filters are ordered separately.