



MASTERWELD

MW1801 Mobile Welding Fume Extractor

The **MasterWeld MW1801** is a **mobile welding fume extractor** offering effective removal of welding fumes at source.

Suitable for **medium to heavy welding applications** and supplied with a fully flexible self-supporting 2/3 metre swivel arm.

Filter efficiency of >99% in compliance with the **W3 Standard**. **Easy manoeuvrability** due to the fitted wheels.

This unit is powered by a 1.1KW motor and has a capacity of 1400m³ per hour at the extraction hood.

Choose between 110V, 240V and 415V. Extractor is supplied with a **MW1801 M-CEL Cartridge Filter**.

Manufactured to **EN 60204-1** and **EN 50581**.



MW1801 Mobile Fume Extractor Technical Specifications

Motor Power (kW)	1.1
Power Supply	230/400V 4PH 50Hz
Rated Current (A)	2.52
Noise Level (dBA)	72
Maximum Input Power (kVA)	14.7
Extraction Capacity at Hood (m ³ /h)	1400 Maximum
Height (mm)	756
Width (mm)	702
Length (mm)	916
Weight without Arm (kg)	80
Maximum Pressure Clogged Filter (Pa)	1250
Suction Arm Diameter	160mm x 2/3m
Arm Length	2 Metre
	3 Metre
Voltage	110V
	240V
	415V
Compliance	EN 60204-1
	EN 50581

MW1801 Cartridge Filter Technical Specifications

Type of Filter	Cartridge
Filter Material	Cellulose
Filter Surface	12 m ²
Filter Efficiency	>99%
Filter Cartridge Type Classification	M-CEL

Your local distributor



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www.masterweld.co.uk