

# ProtectoXtract Mobile Fume Extractor

**TWX1MOB110**  
**TWX1MOB230**

## SUMMARY

A mobile 'plug-and-play', high-vacuum extraction solution for filtration of particulate fumes, dusts and some gases.

The particles or gases are extracted from the airflow during a filtering procedure consisting of several stages and the cleaned air is returned to the working space.

Available in 230v or 110v input power supply models.

## TARGET APPLICATIONS

ProtectoXtract is provided with a 3m positional cantilever arm and canopy, designed for use in a welding bay, workshop or garage.

The choice of 230v or 110v models provides the possibility for use in a range of environments. However, the ProtectoXtract should not be used for filtering fumes containing oil, solvents, explosive dusts/gases or hybrid mixtures of wastes, etc.



## FURTHER INFORMATION

ProtectoXtract includes a 4-step filtration system, with 4 replaceable filters (1x outer 'gross' filter; 1x pre-filter; 1x main filter and 1x activated carbon filter). An optional spark arrestor filter is available separately. Bags for safely disposing of filters when changing them are also available.

ProtectoXtract is BGIA-certified and compliant with DIN EN ISO 15012-1, so is suitable for 'category W3' stainless welding fumes (>30% Ni+Cr).

## ARTICLES & ACCESSORIES

Part Number	Product Description
TWX1MOB110	ProtectoXtract Mobile Extractor 110v
TWX1MOB230	ProtectoXtract Mobile Extractor 230v
TWX1EXT980005	Optional Spark Arrestor Filter
TWX1EXT978003	Replacement 'Gross' Filter
TWX1EXT978004	Replacement Pre-Filter
TWX1EXT978005	Replacement Main Filter
TWX1EXT978006	Replacement Activated Carbon Filter

## TECHNICAL SPECIFICATION

Extraction Capacity	115v : 1600 m3/hr @ 1800pa 100%
	230v : 1600 m3/hr @ 1800pa 100%
Filter Efficiency	>99%
Motor Power	1.1kW
Noise Level	72 dB(A)
Weight	80 kg (without arm)
Dimensions	58cm x 58cm x 90cm
IP Rating / ISO Class	IP 54 / F

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



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