

## PRODUCT INFORMATION

### ProtectoVac Portable Fume Extractor

**TWX1VAC110**  
**TWX1VAC230**

#### SUMMARY

A twin-motor, high-vacuum fume-extraction solution offering portability, versatility and optional on-MIG-torch extraction connectivity.

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

#### TARGET APPLICATIONS

Designed specifically to extract and filter metal particulate fumes created in the welding processes, the ProtectoVac is suitable for use in the workshop, demonstration / training bay, garage and on-site.

The choice of 230v or 110v models provides the possibility for use in a range of environments. However, the ProtectoVac should not be used for filtering fumes generated by plasma cutting.



#### FURTHER INFORMATION

The ProtectoVac features an auto on/off function, which allows the unit to be engaged automatically with the welding arc. It includes a 4-step filtration system, with 2 replaceable filters (1x fine 'Dura-H', 1x HEPA) and a spark arrestor. It is supplied with a 2.5m hose, a standard welding nozzle and a set of spare motor brushes for ongoing maintenance.

ProtectoVac can also be used for on-MIG-torch extraction, with the appropriate fitting kit, available separately.

#### ARTICLES & ACCESSORIES

Part Number	Product Description
TWX1VAC110	ProtectoVac Twin-Motor Extractor 110v
TWX1VAC230	ProtectoVac Twin-Motor Extractor 230v
TWX1VACF1	Replacement Fine Filter
TWX1VACF2	Replacement HEPA Filter
TWX1VACHOSE	Replacement 2.5m Hose
TWX1VACNKT	On-Torch Extraction Kit <24.5mm Dia Style
TWX1VACNKC	On-Torch Extraction Kit <27.5mm Dia Style
TWX1VACP45	Hose Connector Union

#### TECHNICAL SPECIFICATION

Extraction Capacity	Pos 1 : 160 m3/hr
	Pos 2 : 230 m3/hr
Filter Efficiency	99.9%
Motor Power	2x 1kW
Noise Level (nozzle installed)	Pos 1 : 63 dB(A)
	Pos 2 : 70 dB(A)
Weight	15 kg
Dimensions	73cm x 36cm x 36cm

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