

# Extractability™

## PRODUCT INFORMATION

### ProtectoXtract Mobile Fume Extractor

#### SUMMARY

ProtectoXtract is a BGIA approved mobile high-vacuum extraction system for filtration of particulate fumes, dusts and some gases.

The ProtectoXtract is a mobile unit, weighing only 80kg and is supplied on swivel casters for manoeuvrability.

Operates from a 110v/230v mains input supply.

#### TARGET APPLICATIONS

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



#### FURTHER INFORMATION

The ProtectoXtract uses a 5-stage filtration system, with replaceable filters and is quiet in operation (<68dB[A]).

The ProtectoXtract is supplied with 3m suction arm, hose with internal joints, filter and provides air movement of 2500 m<sup>3</sup>/h.

When used with processes that produce spatter and/or grinding sparks the optional ProtectoSpark (EXT978013) **MUST** be used. Compliant with DIN EN ISO 15012-1, so is suitable for category W3 stainless welding fumes (>30% Ni+Cr).

The ProtectoXtract should **NOT** be used for filtering fumes containing oil, solvents, explosive dusts/gases or hybrid mixtures of wastes, etc.

#### ARTICLES & ACCESSORIES

| Part Number | Product Description                     |
|-------------|---|
| EXT1MOB110  | ProtectoXtract Mobile Extractor 3m110v  |
| EXT1MOB230  | ProtectoXtract Mobile Extractor 3m 230v |
| EXT978003   | Replacement 'Gross' Filter (Pk 10)      |
| EXT978004   | Replacement Pre-Filter                  |
| EXT978005   | Replacement Main Filter                 |
| EXT978006   | Replacement Activated Carbon Filter     |
| EXT978014   | Washable Aluminium Filter               |
| EXT978013   | Optional ProtectoSpark Grinding Filter  |

#### TECHNICAL SPECIFICATION

|                       |                               |
|-----------------------|-------------------------------|
| Extraction Capacity   | 115v : 1600 m <sup>3</sup> /h |
|                       | 230v : 1600 m <sup>3</sup> /h |
| Filter Efficiency     | >99%                          |
| Motor Power           | 1.1kW                         |
| Noise Level           | 68 dB(A)                      |
| Weight                | 80 kg (without arm)           |
| Dimensions            | 580mm x 580mm x 900mm         |
| IP Rating / ISO Class | IP 54 / F                     |

For further information, contact Extractability technical support on **0845 862 2620** or email [service@extractability.eu](mailto:service@extractability.eu)