

AES WELD CUBE - MOBILE WELD FUME EXTRACTOR - HEPA



TECHNICAL SPECIFICATION

Dimensions (L x W x H)	556 x 704 x 1040 mm
Power (kW)	1.1 kW
Max. Airflow (m³/h)	1200 m³/h
Noise Level (dB(A))	73
Voltage	110V
Arm Length (m)	3 m Flexible Arm
Arm Max. Reach (m)	2.5 m
Pocket Filter Surface Area	18 m²
Filter Efficiency (%)	> 95%
Frequency (Hz)	50 Hz
Phase	1
Max. Temperature (°C)	60°C
Weight (kg)	110 kg

OPTIONS

- Carbon filter on discharge
- Rigid extraction arm
- 110V Power Supply
- Galvanised Steel Finish

DESCRIPTION

The AES Weld Cube is a mobile and compact filter unit designed for the extraction of welding fumes. Suitable for industrial welding applications, and equipped with three filter stages:

- Metal spark arrester
- Synthetic filter (to arrest any oil or wet residue caused by the welding process)
- HEPA H13 Pocket Filter

Supplied complete with a switch and DWYER pressure gauge to show operators that the system is performing as it should.

FEATURES

- 3 meter flexible extraction arm
- Metal spark arrester, synthetic filter & Pocket HEPA H13 Filter, 18m² surface
- 1.1kW fan (110 V) & 1200 m³/h max airflow
- DWYER Pressure gauge
- Hinged door for easy maintenance, front-loading filters
- Handlebar for easy handling
- Soundproof insulation in fan module
- Maximum arm extension of 2.5m
- Please note that these units are supplied with a 3-pin industrial commando plug rated at 16 Amps

PRESSURE GAUGE



FILTER CONFIGURATION



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT