



**FUME EXTRACTOR  
LD-LFER-A10**

# FUME EXTRACTOR LD-LFER A10

Fume extractor LD-LFER A10 is purification equipment professionally design for collecting the mobile smoke eater for welding provides services for purifying the fume and dust. It provides the partial high pure environment. Designed with vertical laminar flow, for flow movement along the gap between the conical plunger inner arms of the filters.

## FEATURES

- Freely movable, easy to operate and install
- Equipped with fan, primarily efficient filter, high efficient filter and activated carbon filter
- HEPA filter ensures the filtering efficiency to 99.999% efficiency at 0.3  $\mu\text{m}$
- Adopts the universal arm that can freely move 360°
- Motor adopts anti burnout overloaded circuit

## APPLICATIONS

Fume extractor is used in medical research laboratories, precision instrument, bio-pharmacy and micro-organism studies.

## SPECIFICATIONS

Model	LD-LFER A10
Airflow Velocity	0.3 to 0.6 m/s
Filter Efficiency	99.999 % efficiency at 0.3 $\mu\text{m}$
Suction Inlet Diameter	375 mm
Noise	$\leq 75$ dB (A)
External size	500 × 500 × 980 mm
Package size	810 × 510 × 600 mm (Extracting arm)
	630 × 630 × 1175 mm (Purification system)
Power supply	AC 110/ 220 V $\pm 10$ %, 50/60 Hz
Power rated	180 W
Weight	15 kg (Extracting arm)
	61 kg (Purification system)