



**FUME EXTRACTOR**  
**LFER-A10**

# FUME EXTRACTOR LFER-A10

Fume extractor 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                  | 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)               |