



Ductless Exhaust Hoods-Portable Fume Hoods



Price: RFQ
Product Code: 1100-2-F
Manufacturer: CLEATECH LLC
Made in: U.S.A

Lead-time Usually ship in 2-3 week
Description: Portable Ductless Exhaust Hoods are negative-pressure turnkey hoods ventilate and purifies fumes, excellent choice for laboratories. These hoods creates the negative air pressure that pulls contaminated air up and away from the operator's breathing zone. The air is directed into the filter chamber which houses various filter media (HEPA / Carbon) dependent on the type of particulate / vapor is generated.

Ductless exhaust hoods are available in width of 24", 32" models feature 1250 CFM impeller blower. Fan filter housing and work surface are constructed from corrosion resistant polypropylene. Walls are available in choice of clear Abrasion Resistant Polycarbonate or Static dissipative PVC. Static-dissipative surfaces minimize the risk of ESD electrostatic discharge under the hood. Polycarbonate AR offers abrasion and chemical resistance along with the same properties as regular Polycarbonate material.

Standard Features:

- Overall Dimensions: 32" W x 18.5" D x 29.25" H
- Work Area Dimensions: 31.5" W x 17.75" D x 17" H
- ¼" Thick Static-Dissipative PVC Walls and Shield. Static-dissipative PVC has a slight grey tint and is chemically resistant to most common corrosive agents. SD PVC eliminates static charges and keeps the dry box clean since it does not attract particles from the air. Surface resistivity of 10⁶ - 10⁸ ohms per square. Provides for ESD control without the need for ionization
- ¼" Polypropylene Work Surface and Fan Filter Housing. Polypropylene is highly resistant to corrosive agents.
- Fume hoods can be positioned on nearly any bench.
- Two hinged access shields that increase airspeed by restricting the air flow.

Standard Options:

- Activated charcoal carbon filter to remove common organic fumes
- Airflow alarm monitor mounted on the side wall.
- Touchscreen airflow alarm monitor mounted on the side wall.
- Epoxy powder coated steel stand with caster (including two locking). Available in 30" and 35" height with an optional upgrade to leveling mounts.
- Choice of HEPA or ULPA filter. HEPA filters are 99.97% efficient at removing 0.3µm or larger particles. ULPA filters that are 99.997% efficient at removing 0.12µm or larger particles.

Package Info:

- Package Type: Crate
- Package Dimensions: 38" W x 24" D x 40" H
- Approximate Gross Weight: 130 lbs.