

ISO TECH
DESIGN

*Safe aiR*TM

DUCTLESS FUME, PARTICULATE &
VAPOR EXTRACTION ENCLOSURE

**ASHRAE 110-1995
VALIDATED**



FOR SAFE COMPOUNDING
IN THE PHARMACY

Innovators in Clean Air Technology

Advantages

- ◆ Pulls both horizontally and vertically with a face velocity of .100 fpm to ensure containment of fumes, particulates and vapors with visual and audible alarm for operator safety.
- ◆ Compact bench mounted unit that is used for small amount of chemicals.
- ◆ New improved baffle system to allow low vibration and turbulence inside the unit.
- ◆ Safe containment and easy to change filter: Bag out.
- ◆ Optional activated charcoal filter which can be chosen from different types of carbon to ensure better protection against fumes, gases and vapors.
- ◆ Prefilter is changed from inside the enclosure preventing any particulate hazards.
- ◆ The work surface is in Polypropylene or in stainless steel which can be easily cleaned.
- ◆ No ducting and no installation costs.
- ◆ Easy to move and easy to use simply plug in a standard 115V power outlet.
- ◆ Chemically resistant acrylic panels with triple hinged self locking sash for ease of cleaning.
- ◆ Switches and electrical components are totally isolated from the dirty airflow, thus preventing any contamination.
- ◆ Efficient and economical: Energy saving.

Specifications

APPLICATIONS	◆ Safe weighing, sampling and mixing of pharmacy toxic compounds such as hormones.
CONSTRUCTION	◆ Side, back panel and work surface: White polypropylene. ◆ Front panel: 1/4" clear acrylic face shields.
AIR FILTRATION	◆ Prefilter: Ashrae 30%. ◆ Hepa filters (99.99% DOP at 0.3 u) vertical flow. ◆ Airflow: > 200 CFM. ◆ Face velocity: 100 PPM. ◆ Optional activated charcoal.
FAN	◆ Blower speed can be adjusted manually with the variable speed controller. ◆ On/Off Switch.
LIGHTING	◆ A T8 fluorescent light fixture is installed in the top panel to provide sufficient lighting for the entire work surface. ◆ On/Off Switch.
NOISE LEVEL	◆ Quiet. Less than 65 dB.
ELECTRICAL REQUIREMENT	◆ Supply: 115V / 60 Hz / 1.25A.
DELIVERY	◆ 4 Weeks.
WARRANTY	◆ Twelve months.
OPTIONS THAT MAKE SAFEAIRTM UNIQUE	◆ Stainless steel work surface. ◆ Electrical and process connections. ◆ Activated charcoal filter. ◆ 3, 4 or 6 feet available.

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