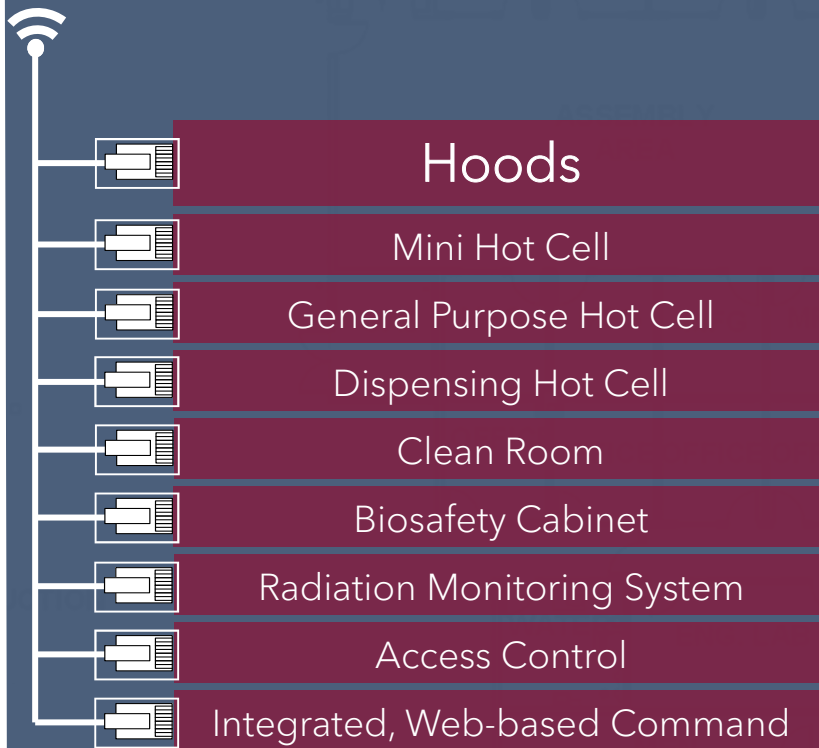


Laminar Air Flow Hood



Cloud Based Nuclear Medicine Equipment



Solutions

Components of Laminar Air Flow Hoods

Control Dampers

- Adjust to allow correct airflow to maintain a positive or negative pressure inside hood
- Optional Automatic or Manual operation
- Optional Isolation dampers

Features

- Pass throughs can be used to transport between two cells or inserting material
- Thickness of lead customizable up to 2"
- Mobile, equipped with lock-in-place wheels

Fan Filter Unit

- Located above work space
- Enable switch on front of hood
- Easy access through front panel for maintenance
- Manual controls for power and speed accessible from side panel
- Optional exhaust fan available

Glass

- Customizable thickness
- Glove ports on sides
- Center piece is leaded glass
- Optional Plexiglass side enclosures



Control Panel

- 7" color touch-screen display mounted on face of hood
- Data shown including differential pressure, temperature, power, and Iso 5 compliance
- Manual switch for interior lights and fan filter unit enable

Doors

- Lead lined
- Hinged doors open 90degrees
- Overlap glass shielding and walls
- Full shielding on front available

Optional Dose Calibrator

- Lead lined
- Adjustable height
- Removable from outside of contained area for cleaning and replacements

Interior

- Interior walls and working surface are made of 316 stainless steel
- Lights mounted on sides and controlled via switch on front

Dimensions

- Roughly 7000 LBs
- Can fit through 36" doorways
- Approximate inside dimension of 48" wide

Alarms to Maintain Proper Function

- Alarms will be shown on display on hood
- "Filter Alarm" if Fan Filter Unit does not meet ISO speed specifications
- "Fan Failure" if Fan Filter Unit is enabled but not running
- "Negative Pressure" if differential pressure shows a negative pressure between the hood and outside

The Laminar Air Flow Hood works with all aspects of your Nuclear Medicine Equipment and Cyclotron Accessories with our Integrated Web-based Command Center



- Customizable to meet FDA reporting standards
- Trending and histories for all equipment
- Equipment alarms reported remotely
- Centralized radiation monitoring package
- Yearly, monthly, daily radiation reporting
- Customized reporting available for all jurisdictions
- Access control package
- Centralized monitoring available



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