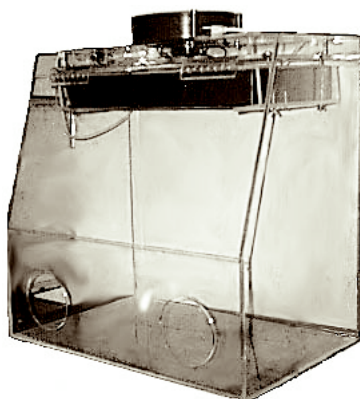


Portable and Stand-Alone Radioiodine Hoods

Models 11-120 to 11-350

- Less space, lower cost
- A must for all facilities conducting radiolabeling with iodine
- Three different hoods available



We are proud to bring our customers this line of portable and stand-alone, activated charcoal filtered, iodine hoods. Specifically designed for facilities that use large quantities of volatile material, these hoods are a must for all facilities conducting radiolabeling with iodine. Hoods use activated charcoal to absorb the volatile compounds and minimize the radiation uptake to pharmacists, technologists and researchers. Three different standard hoods are available.

The two Portable Radioiodine Hoods, Models 11-120 and 11-150, feature small footprints and are perfect for endocrinologist offices and those facilities that use iodine on an infrequent basis. The Stand-Alone Radioiodine Hood, Model 11-350, is large enough to perform complex radiolabelings. This hood will also hold a Mini Table-Top Shield (Model 56-620 sold separately) for additional radiation protection.

Each hood features a horizontal filter to prevent air flow tunneling through the charcoal filter. All feature 1.5- to 3-inch thick charcoal filter beds for improved iodine removal. Hoods use a 148 cfm fan (free air), an auto shut off timer, a baffle that directs air flow to the rear of the hood and a hinged face plate for extra flow protection.

Optional accessories

Replacement Charcoal Filter, 12 (w) x 12 (d) x 1.5 in (t) (Model 11-112)

Replacement Charcoal Filter, 24 (w) x 12 (d) x 3 in (t) (Model 11-351)

Available model(s)

11-120 Portable Radioiodine Hood, 13 (w) x 13 (d) x 24 in (h)

11-150 Portable Radioiodine Hood, 18 (w) x 13 (d) x 24 in (h)

11-350 Stand Alone Radioiodine Hood, 26 (w) x 21 (d) x 28 in (h)

We are able to provide custom designed hoods for all of your special applications.

For additional information, please contact Cardinal Health, Radiation Management Services customer service at 440.248.9300, 800.850.4608, or fax: 440.349.2307; located at 6045 Cochran Road, Cleveland, Ohio 44139-3303, USA.

Specifications are subject to change without notice.

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PET Clean Air Hood

Model 53-830



Nuclear Medicine



This drawing station, made of easy-to-clean stainless steel, features a built-in well for the dose calibrator, custom-sized shielded wells for waste collection, a fully shielded base and an integral L-Block style shield. In addition, the drawing station features a 0.3 micron filter, built-in lighting and a pulley and cable assembly system to raise and lower syringes from the ion chamber. This device is the perfect solution for those facilities that use large amounts of activity and prepare doses for many studies.

Specifications

Hood

Size 50.5 x 33 x 62 (128 x 81 x 157.5 cm)

Working area 46.5 x 28 x 29 lead shielded (118 x 71 x 74 cm)

Color Stainless steel

Finish Smooth

Electrical 115 V, 60 Hz, single phase, 15 A, 9 foot power cord, 4 wire

Final filter 18 x 48 x 3 aluminum frame, 99.909% efficient, 0.3 microns w/neoprene air seal gasket w/spring tension, spring tension compression clamps

Total CFM 600

Lamps 2-F48T12CW fluorescent cool white, slimline

Ballast F36/48T Slimline, 115 V, 60 Hz, single phase

Hood (continued)

Motor 0.5 inch hp, 1200 rpm

Control Solid state electronic motor speed control

Material 16 gauge cold rolled steel

Work top 0.05 inch formed stainless steel front/rear return panels

Outlet 115 V, 60 Hz, single phase, 5 amps, grounded, universal jack

Hoist Pulley and cable assembly for inserting and removing product from ion chamber

Waste chute Lead shielded 8 inch ID x 12 inch deep cylinder

Shield Stainless steel personnel shield lead lined bottom and picture frame with 1 inch lead glass

Sleeve Stainless steel formed calibrator holder

Slide Stainless steel calibrator slide rail, adjustable for viewing

Table stand

Size 50.5 x 33 x 38 in (128 x 84 x 96.5 cm)

Color Stainless steel

Finish Smooth

Material 11 gauge, 2 x 2 cold rolled steel tube and 16 gauge 1 x 1 cold rolled steel

Levelers Adjustable

Weight 1,450 lb (659 kg)

Available model(s)

53-830 PET Clean Air Hood

For additional information, please contact Cardinal Health, Radiation Management Services customer service at 440.248.9300, 800.850.4608, or fax: 440.349.2307; located at 6045 Cochran Road, Cleveland, Ohio 44139-3303, USA.

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