CAPINTEC
A MIRION MEDICAL COMPANY

Lead-Lined Preparation Enclosure Base Cabinet



Description

This multi-purpose cabinet provides secure, shielded storage to support hot lab preparation activities. Full-height double doors with locking hardware and an adjustable internal shelf make it well suited for general storage or decay materials storage. The stainless-steel countertop offers a clean working surface for daily use in clinical or radiopharmaceutical environments.

Part of the Capintec Cabinet Portfolio

Capintec lead-lined cabinetry delivers a modular, engineered solution for radiopharmaceutical processing and hot-lab infrastructure. Fabricated for long-term durability and validated shielding performance, the portfolio supports controlled handling, secure storage, decay management, and preparation of radionuclides used in SPECT, PET, and emerging theranostic applications. The portfolio interfaces across cold-chain storage, isotope preparation zones, radioactive waste pathways, and phantom logistics to standardize workflows, support ALARA guidelines, and optimize spatial efficiency while safeguarding personnel.

Benefits

- Shielded on all six sides for radiation protection
- Adjustable shelf-rated for 100 lb capacity
- Locking double doors for controlled access
- Available in multiple shielding thicknesses
- Fully encased in steel with no exposed lead
- Stainless-steel countertop includes a 4" (10.2 cm) backsplash and 0.5" (1.3 cm) spill-proof lip
- Lead shielding available in 0.25", 0.5" and 1" thickness on all six sides

Lead Shielding Effectiveness

	0.25" (0.64 cm)	0.5" (1.3 cm)	1.0" (2.5 cm)
140 KeV	100%	100%	100%
511 KeV	67.6%	89.5%	98.9%

Capintec | Lead-Lined Preparation Enclosure Base Cabinet

Specifications

Dimensions: 36.5" w x 24" depth x 36.0" h (92.7 x 61 x 91.4 cm)

Lead Shielding: 0.25" (0.64 cm), 0.5" (1.3 cm) or 1.0" (2.5 cm) thick on all six sides

Shelf Dimensions: 30" w x 18" depth (76.2 x 45.72 cm), 100 lb (45.4 kg) capacity, adjustable height

Doors: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and 0.5" (1.3 cm) spillproof lip

Countertop Height: 36.5" (92.7 cm)

Finish: Powder coat

Countertop Configuration: Supplied standard as an individual cabinet with stainless steel countertop. Cabinets may also be specified without a countertop when combined with other cabinets using a contiguous countertop. Contact your Capintec sales representative for information on ordering cabinets that do not include a countertop.

Weight:

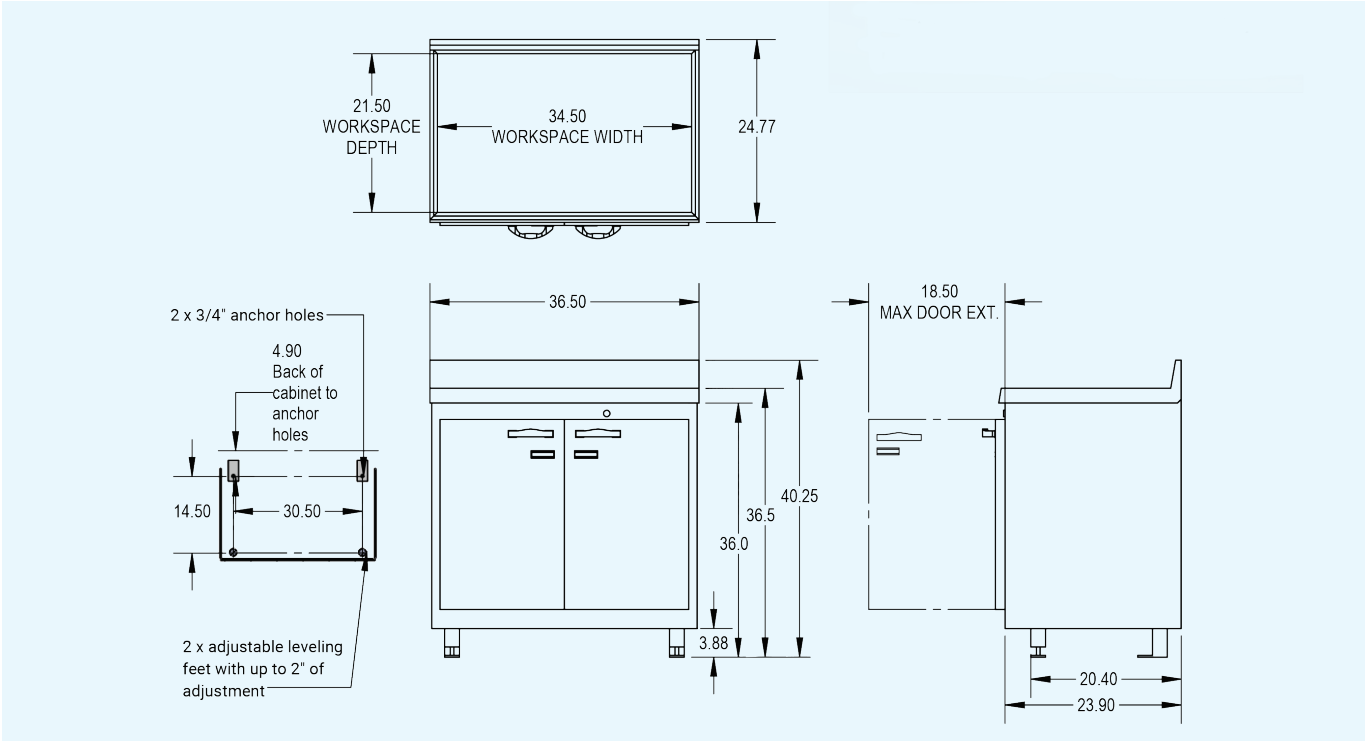
244-190: 1063 lb (483.2 kg)

244-191: 1540 lb (699 kg)

244-192: 2433 lb (1104 kg)

Ordering Information

244-190	Cabinet, Preparation Enclosure Base, 0.25" lead with Stainless Steel Countertop
244-191	Cabinet, Preparation Enclosure Base, 0.5" lead with Stainless Steel Countertop
244-192	Cabinet, Preparation Enclosure Base, 1.0" lead with Stainless Steel Countertop



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