

# PET**benches**

STANDARD & **COMPACT**

Designed to meet the special needs of a PET Hot Lab, the PETbench is a heavy duty stainless steel workstation that consolidates the most important elements of dose drawing into one well-organized location. This *value priced* cabinet offers functionality and convenience to any PET facility with such practical features as an adjustable instrument stand, a practical sharps shield box, a generous and secured storage area, recessed dose calibrator positioning, and an attractive stainless steel exterior.



## ONE SIZE DOES NOT FIT ALL

All technologists are not the same, so the PETbench is offered in two sizes that vary in height and depth. Providing an optimized work space, the Standard PETbench is built with a countertop height of 33½" and a counter depth of 33", while the Compact model has a height of 28" and a depth of 27". To fine-tune your comfort, the PETbench is equipped with adjustable flanged feet that regulate the PETbench height by four inches.

## STAINLESS STEEL CONSTRUCTION

In a PET facility, heavy lead shielding required for the safe handling of PET unit doses can easily exceed 1600 lbs. For support, the PETbench body is constructed of 18-gauge heavy duty stainless steel. The countertop is 14-gauge stainless steel and is incorporated with a 4" high backsplash and an inverted "V" edge in the front. This stylish yet sturdy exterior is also non-porous, making it easy to clean and decontaminate in the event of spills.

**SAFETY & CONVENIENCE**

The various features of the PETbench are designed for the safe and efficient handling of PET isotopes in the Hot Lab environment.

- **L-Block**—When receiving and preparing unit doses, the L-Block provides lead shielding as much as 1.5" thick in front and 1.0" thick in the base. In addition to this, the L-Block comes equipped with an 8" x 8" x 4" thick lead glass window (5.2 g/cm<sup>3</sup> density) for easy viewing of the dose drawing area.
- **Adjustable Ionization Chamber Mounting**—The base of the L-Block has an opening that allows a dose calibrator ion chamber to be mounted from under the counter and positioned to an optimum working height. Intended for use with a calibration chamber and shielding rings, this feature includes a ¼" steel support plate threaded with steel rods that is secured in place by locking nuts.
- **Lead Brick Cave**—For optimal protection, the lead brick cave shields all three sides of the L-Block to a height of 16" from the countertop. The lead brick cave consists of 30 interlocking lead bricks at a thickness of 2", and is fitted with a stainless steel cave cover.



- **Instrument Stand**—Your dose calibrator display unit is mounted on an instrument stand above the countertop to maximize work space. With a full range of motion, the stand can be positioned so that it is ideally accessible and visible for the user. The shelf has 4 locking positions at 15° increments from level to 45°, while the height can be raised up to 12".
- **PET Sharps Shield Box**—Built into the countertop, the sharps shield box holds one 3-liter BD sharps container, and is shielded by 1" of lead on all 6 sides. The shield's lid is equipped with a removable lead plug for quick access during syringe disposal, a handle for easy replacement of the sharps container, and a lock lip so an external lock can be added to secure the lid.
- **Storage & Security**—The under counter area of the PETbench is fully enclosed and equipped with individual locks on each cabinet door. There is storage space inside the cabinet for 2 Biodex Shipping Systems or 3 to 4 of the lead lined "ammo cans" used by many radiopharmacies.

**DIMENSIONS & SHIPPING WEIGHT**

	STANDARD	COMPACT
▪ Lead Brick Cave with S/S Cover	16"H x 26"D x 18"W 751 lbs.	16"H x 24"D x 18"W 741 lbs.
▪ L-Block & Lead Glass Window	L-Block: 16¼"H (22"H to top of window) x 22¼"D x 19 <sup>5</sup> / <sub>8</sub> "W Window: 8¼"H x 4½"D x 9¼"W 360 lbs.	
▪ PETbench	35½"H x 33"D x 36"W (H = 31½" to countertop + 4" splashguard) 315 lbs. (includes instrument stand)	32"H x 27"D x 36"W (H = 28" to countertop + 4" splashguard) 280 lbs. (includes instrument stand)
▪ Instrument Stand	Shelf: 12½"W x 14½"L - Adjustable up to 12" high	