

# COMPACT L-BLOCK WITH DOSE CALIBRATOR SHIELD

The unique Compact L-Block with Dose Calibrator Shield is designed to maximize space in facilities receiving and preparing doses of high-energy nuclides such as FDG F-18. This unit provides convenient access and viewing of the work area and incorporates a built-in calibration chamber shield. The special shield is designed to accommodate a chamber that is through-mounted in a countertop (customer responsible for installation). The chamber shield accommodates all Atomlab chambers and many others (check chamber shield specifications to determine fit). This combination of L-block and dose calibrator shield eliminates the need to purchase interlocking shielding rings. This unit is constructed of lead encased in steel. It features a large 8" x 8" x 4" lead glass window with adjustable window angle, 1.5" thickness lead shielding in front, and 1" thick lead in the base and in the chamber shield. A special plate with a hex-shaped recess is mounted on the L-Block base to facilitate one-handed loading and unloading of dose pigs incorporating hex-shaped bottoms. The optional 042-434 Lead Brick Cave fits neatly into the sides of the vertical section to provide lateral shielding around the full perimeter of the L-block's base. For hot labs in mobile vans, the optional Brick Cave Cover will prevent the cave from shifting when the vehicle is in motion.

## SPECIFICATIONS:

**042-433 Compact L-Block with Dose Calibrator Shield**  
**Dimensions:** 18" w x 21.5" depth x 26" h (45.7 x 54.6 x 66 cm)

### Lead Shielding:

**Front:** 1.5" thick (3.8 cm)

**Base:** 1" thick (2.5 cm)

**Calibrator Shield:** 1" thick (2.5 cm)

**Calibrator Shield Inside Dimensions:** 6.85" I.D. x 10.25" h (17.4 x 26 cm)

### Lead Glass Window:

**Dimensions:** 8" w x 8" h x 4" thick (20.3 x 20.3 x 10.2 cm)

**Density:** 5.2 g/cm<sup>3</sup>

**Finish:** Powder coat

**Weight:** 570 lb (259 kg)

### 042-434 Interlocking Lead Brick Cave

**Dimensions:** (I.D. working area with L-Block Shield)  
14" w x 16.32" depth x 13.82" h (35 x 40.8 x 35.6 cm)

**Lead Shielding:** 2" thick (5 cm)

**Finish:** Paint

**Weight:** 597 lb (271 kg)

### 042-405 Unit Dose Table

**Dimensions:** 36.75" w x 24" d x 36" h (93.5 x 61 x 91.5 cm)

**Weight:** 258 lb (117 kg)



## FEATURES:

- **1.5" thick lead shielding in front, 1" in base**
- **8" x 8" x 4" adjustable lead glass window**
- **1" thick lead shield surrounds calibration chamber (requires through-counter mounting of chamber)**
- **Optional Lead Brick Cave for complete lateral shielding**

**042-433 Compact L-Block with Dose Calibrator Shield, 1.5" lead ..... \$5,795.00**  
*With built-in Dose Calibrator Shield.*

## Related:

**042-434 Lead Brick Cave, 3-wall, 2" lead ..... \$2,700.00**  
*Fits 042-433 L-Block Shield.*

**042-435 Lead Brick Cave Cover ..... 300.00**  
*Fits 042-434 Lead Brick Cave.*

**042-405 Table, PET, Unit Dose ..... 2,295.00**

*Biodex L-Block Shields incorporate a hex-shaped plate to facilitate one-handed loading and unloading of Biodex PET Pigs.*

*Prices subject to change without notice.*

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