

RECTANGULAR LEAD BRICKS



Lead Bricks are a convenient solution to temporary or permanent shielding/storage situations. Easy to stack, unstack and relocate, lead bricks provide maximum protection wherever needed.

Produced from the highest quality lead, each brick is standard hardness with a flat, smooth surface, allowing a perfectly flush fit, even at sharp right angles.

SPECIFICATIONS:

002-246 Rectangular Lead Brick

Dimensions: 6" l x 4" w x 2" h (15 x 10 x 5 cm)

Weight: 21 lb (9.5 kg)

002-248 Rectangular Lead Brick

Dimensions: 8" l x 4" w x 2" h (20 x 10 x 5 cm)

Weight: 27 lb (12.5 kg)

002-246 Lead Brick, Rectangular, 6" long

002-248 Lead Brick, Rectangular, 8" long

GAMMA BENCH TOP SHIELD



The Bench Top Shield for gamma radiation is constructed of 1.375" thick (35 mm) lead acrylic, providing the equivalent of 0.060" (1.5 mm) lead for shielding gamma radiation. Lead acrylic can be used with low-energy gamma emitters. Lead acrylic is not recommended for beta emitters. This lightweight, sturdy shield is ideal for use in hoods, on laboratory benches or any "hot" area where local shielding is needed.

Side legs give the shield exceptional stability.

SPECIFICATIONS:

Dimensions: 9" w x 12" h x 1.375" thick (230 x 305 x 35 mm)

Weight: 9 lb (4 kg)

Radionuclide	Approximate Attenuation Factor
I-125	10 ²⁵
Xe-133	10 ¹⁰
Co-57	10 ³
Tc-99m	75
I-123	6
Ga-67	2

042-710 Shield, Bench Top, Gamma

LEAD FOIL



Easily cut and shaped

Lead Foil has a myriad of uses around the laboratory. It is easily cut and formed into almost any shape for shielding areas or objects.

SPECIFICATIONS:

Dimensions: 6.7' l x 14" w x .030" thick (2 m x 36 cm x .76 mm)

Weight: 13.7 lb (6.2 kg)

104-030 Lead Foil

6.7' l x .030" thick (2 m x .76 mm)

LEAD VINYL SHEETS



Lead Vinyl Sheets are 10% lighter in weight than lead rubber with the same lead equivalent. The sheets feature uniform density throughout with an abrasion resistant, non-absorbing, smooth surface on both sides. Easily cut to any shape for protective applications, the Lead Vinyl Sheets are acid and alkali resistant, odorless and have an indefinite shelf life.

SPECIFICATIONS:

Dimensions: 2' l x 3' w (.61 x .92 m)

Nominal Thickness: .156" (.39 cm)

Lead Equivalency: 1.00 mm

Color: Beige

Weight: 22 lb (10 kg)

055-903 Lead Vinyl Sheet

Note: Product contains lead. Handle with gloves and avoid skin contact.

SHIELDED STORAGE CABINET

View contents without opening doors



The Lead-Lined Storage Cabinet is a must for any laboratory that handles radioactive materials. The lead shielding provides an extra measure of safety over the use of lead pigs alone. The .25" lead glass sliding doors allow

the viewing of materials without the extra exposure of having to open doors. Seeing before opening also decreases the time spent with the door open during material retrieval. Hand-somely crafted with adjustable shelves, the white formica surface blends with any decor.

SPECIFICATIONS:

Dimensions: 15.5" w x 10" h x 7.5" depth (39 x 25 x 19 cm)
 I.D.: 14.125" w x 7.75" h x 5.75" depth (36 x 20 x 15 cm)
 Lead Shielding: .0625" thick (.15 cm)
 Lead Glass Window: .25" thick (.64 cm)
 Weight: 35 lb (16 kg)

154-090 Cabinet, Storage, .0625" lead

RECTANGULAR CONTAINER



The Rectangular lead and steel wall container is designed for storage and shipment of radioactive materials. The container has 1" lead shielding and offers adequate protection for most radioisotopes.

Hinged cover may be locked with padlock.

SPECIFICATIONS:

Dimensions:
 I.D.: 6" l x 6" w x 8" h (15 x 15 x 20 cm)
 O.D.: 8" l x 8" w x 11" h (20 x 20 x 28 cm)
 Lead Shielding: 1" thick (2.5 cm)
 Weight: 175 lb (80 kg)
 Shipping Weight: 180 lb (82 kg)

001-001 Container, Rectangular, 1" lead

NIPTONGS



These low-cost tongs are used to handle small radioactive or otherwise dangerous objects up to 1" diameter. The tongs have a 45° v cut groove on each jaw. The compression spring maintains a strong grip on the object until the tension is released by squeezing the finger bar. Niptongs are made of chrome-plated, high carbon steel with hardwood handles and are easily disassembled for decontamination and cleaning.

011-012 Niptongs, 12" (30 cm)

011-036 Niptongs, 36" (91 cm)

FORCEPS



Surgical forceps are excellent handling devices for small items in the hot lab. No need to physically touch vials, ampules, etc. Forceps are made of surgical grade steel.

066-533 Forceps, Curved, locking, 9.5" l (24.1 cm)

066-535 Forceps, Straight, locking, 9.5" l (24.1 cm)

066-536 Forceps, Curved, non-locking, 12.5" l (31.7 cm)