



PbX LABS



PbX Labs, a brand of Noki Technologies, offers high-quality, customizable radiation shielding products. We use innovative designs and durable materials to provide maximum protection in radiation-heavy applications.

HYDRAULIC LEAD BIN

The hydraulic waste bin is equipped with lead shielding on all six sides designed for the containment of radioactive waste materials generated in hot laboratories. Its robust mechanism allows for a wide opening of 90 degrees.

Features

- Hydraulic waste bin with a mirror finish
- Shielding Thickness: 35/40 mm
- Inside Dimension: 300 x 300 x 300 mm (w x d x h)
- Weight: 350 kg



L BLOCK SHIELD

A radiation-shielded container equipped with a cart facilitates convenient transportation. This lead container is specifically engineered for high-energy applications, such as PET, featuring a thickness of 50 mm. The handlebar and front wheel are designed to swivel, allowing for more accurate and secure maneuverability.



Features

- Shielding thickness: 70 mm
- Outside dimensions: 600 x 270 x 600 mm
- Inside dimensions lead container: 60 x 127 mm (D x H)
- Weight: 130 kg

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LEAD VIAL PIGS

Lead vial pig with 25 mm lead shielding to safely store and transport radioactive materials. These lead vial pigs are available in multiple lead shielding thicknesses. The outside has been finished with an epoxy coating

Weight approx.: 7.2 kg

Standard color: White

Outer Dimensions: 120x 94mm

Inner Dimensions: 70x44 mm

LEAD SHIELDED CONTAINERS

Containers designed with 60 mm of lead shielding are equipped with a stainless-steel exterior, facilitating straightforward cleaning and decontamination. The container features a locking mechanism that utilizes two padlocks for enhanced security.

Features

- Finishing material: Stainless steel
- Shielding material: Lead
- Shielding thickness: 60 mm
- Outside dimensions: 188 x 250 mm (D x H)
- Inside dimensions: 48 x 120 mm (D x H)
- Weight: 60 Kg



LEAD SHIELDED SYRINGE HOLDER

The Syringe Holder provides essential protection for Nuclear Medicine and PET/CT technologists while enabling the safe transport of syringes filled with radioisotopes with a wide Base for Stability.

- Accommodate Syringes From 2ml To 10ml
- Lead Thickness: 3mm/6mm for SPECT / PET SS cover
- Weight Approx.: 1.8kg
- Inner Dimensions: 20x140 mm
- Outer Dimensions: 40x 150 mm



SYRINGE CARRIER FOR SPECT/PET

Syringe carriers are engineered for the transportation of syringes containing sources. The fixed carrying handle provides secure handling, and the shielded hinged lid features a lockable snap-latch for added safety.

Features

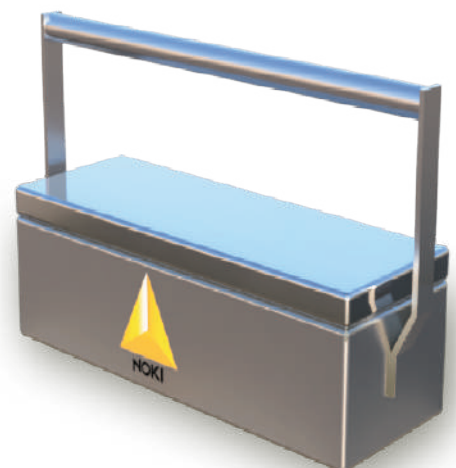
304 SS with mirror finish

Weight: 20kg (for 20 mm lead)

Lead lining: 3/6/12/20 mm

Outer Dimensions: 260 x 93x 167mm

Inner Dimensions: 213x40x38 mm



SHIELDED WASTE BIN 18L

This 18-liter shielded waste bin is specifically designed for high-temperature laboratories.

- Finishing material: Stainless steel exterior, epoxy coated lead interior
- Shielding material: 3 mm Lead
- Outside dimensions: 210 x 210 x 535 mm (wxdxh)
- Inside dimensions: 200 x 200 x 530 mm (wxdxh)
- Weight: 37 Kg



LEAD SHIELDED ELUTION CONTAINER

Lead-shielded containers are designed with two tapered openings to enhance shielding efficiency when inserting two tubes. The lid is secured with two large screws to ensure stability.

Features

- Finishing material: Stainless steel exterior
- Shielding material: Lead
- Shielding thickness: 45 mm
- Outside dimensions: 130 x 160 (d x h)
- Inside dimensions: 30 x 56 mm (d x h)
- Weight: 23 kg



PET SHIELDED SAFE

PET shielded safe is used to storage and containment of radioactive sources used in SPECT/ PET.

Features

Finishing material: Epoxy coated lead

Shielding material: Lead (50 mm Thk)

Outside dimensions: 235 x 235 x 300 mm (w x d x h)

Inside dimensions: 125 x 125 x 200 mm (w x d x h)



MOBILE SHIELDED WASTE BIN

The shielded waste container is designed for the storage of radioactive waste. It is constructed with stainless steel on both the exterior and interior surfaces of the container.

Features

- Finishing material: Stainless steel exterior
- Shielding material: Lead
- Shielding thickness: 45 mm
- Outside dimensions: 130 x 160 (d x h)
- Inside dimensions: 30 x 56 mm (d x h)
- Weight: 23 kg



LEAD SHIELDED SAFE

The modular design enables you to easily expand your radioactive source storage capacity. The lead-lined storage safes can be stacked and connected to each other.

Features

- Finishing material: Stainless steel exterior
- Shielding material: Lead
- Shielding thickness: 40 mm lead
- Outside dimensions: 288 x 278 x 288 mm
(w x d x h)
- Weight: 450 kg



MOBILE LEAD CONTAINER

A radiation-shielded container with a swivel handlebar and front wheel on a cart allows easy transportation, while lifting eyes enable secure removal of the container.

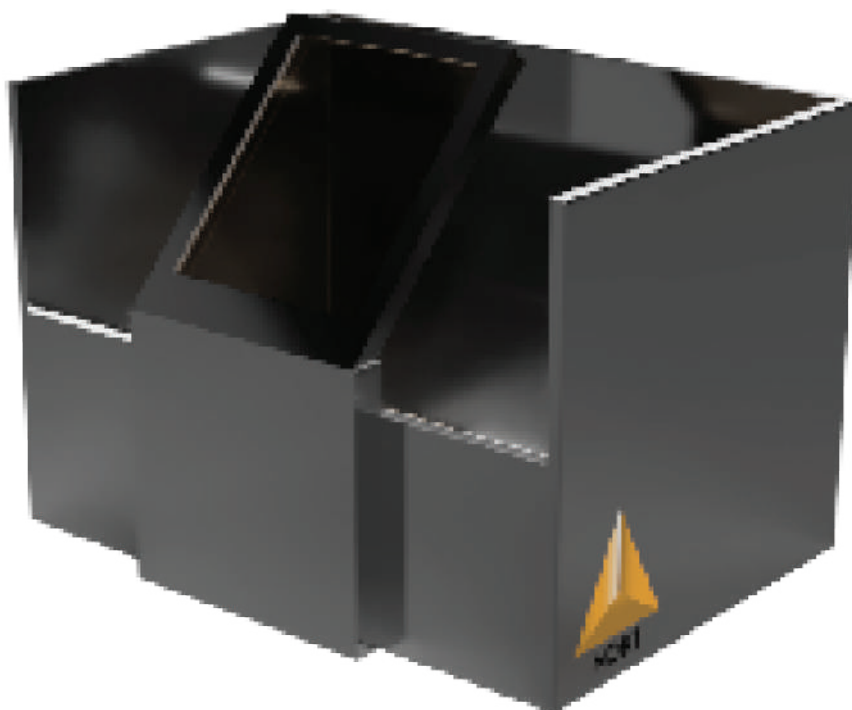
Features

- Shielding thickness: 70 mm
- Outside dimensions: 600 x 270 x 600 mm
- Inside dimensions lead container: 60 x 127 mm
(D x H)
- Weight: 130 kg



TABLE TOP SHIELDED WORKSTATION

This workstation features a shielded tabletop design, complete with an extractable L-block shield to ensure a secure working environment.



Features

- Finishing material: Stainless steel
- Shielding material: Lead
- Shielding thickness: 5 mm
- Viewing window: 200 x 240 x 15 mm (lead glass 4,8 g/cm³)
- Outside dimensions: 600 x 420 x 480 mm (w x d x h)
- Inside dimensions: 574 x 394 x 407 mm (w x d x h)
- Weight: 90 kg

VIAL SHIELD 6/30_{mm} LEAD

Our lead vial shields, available with 6 Or 30 mm lead thickness, ensure safe storage of radioisotope vials. The anodized aluminum body features a lead glass viewing window for visibility. Simply twist off the magnetic lid to access the vial while maintaining radiation protection from the surrounding lead.

Features

- Finishing material: Anodized aluminum
- Shielding material: Lead
- Shielding thickness: 6 / 30 mm
- Outside dimensions: 50 x 100 mm / 86 x 116 mm (d x h)
Inside dimensions: 28 x 70 mm / 25*66 (d x h)
- Weight: 1.4 Kg / 6.856 Kg



SYRINGE SHIELD LEAD

Lightweight lead syringe shields for 2 / 5 cc syringes. The lead thickness is 3 mm to provide excellent attenuation.



Features

- Shielding material: Tungsten
- Shielding thickness: 3 mm
- Inside dimensions: 8 x 60 mm / 15 x 75 mm (d x l)
Volume: 2 / 5 ml
- Weight: 0.066 / 0.156 Kg

MULTIPLE SYRINGE HOLDER

The Multiple Syringe Holder has been designed to hold up to 7 to 10 syringes at a time of varying sizes from 1cc to 10 cc. The whole body of the syringe holder is made of stainless steel lined with 3mm lead for safe and easy transportation of radioactive isotopes.



Features

- Capacity: 7 to 10 syringes
- Syringe Size: 2cc, 3cc, 5cc, 10cc
- Shielding: 12mm Lead
- Height: 150 x 200 mm (Diameter x Height)

FOOT OPERATED WASTE BIN

This 18-liter shielded waste bin, equipped with 6 mm lead shielding, features a hands-free pedal opening for the safe and efficient disposal of radioactive waste.

Features

- Finishing material: Stainless steel exterior / Painted lead interior
- Shielding material: Lead
- Shielding thickness: 6 mm
- Outside dimensions: 210 x 210 x 535 mm (w x d x h)
- Inside dimensions: 197 x 197 x 527 mm



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NOKI

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