

## Shielded Workstation

This sturdy workstation is the ideal vehicle for the safe storage of radioisotopes. Optimum protection is provided to personnel from radiation exposure when storing isotopes. The workstation has sufficient work and storage area to allow flexibility when using its contents. Heavy duty 5 in casters lend mobility to the work station and permit transportation of radioisotopes to the point of use under hazard-free conditions.

### L-Block Lead Shield, Model 990-488

Features a wide view, 4 in thick, tilted leaded glass window that provides easy viewing of the radiation source loading area and offers maximum eye and face protection. The L-Block is made of sheet steel with 5 cm of lead shielding inside to protect the head and torso from radiation. Two holes are provided for lifting the unit.

**Window size:** ..... 8 x 8 in, 4 in thick, density 5.1  
**Tenth value:** ..... 4.8 cm for Cs-137  
**Overall size:** ..... 56 cm H x 35.5 cm W x 42 cm L (22 x 14 x 16.5 in)  
**Weight:** ..... 191 kg (420 lb)

The main essential components of Shielded Workstation is the Model 992-020 Steel table supporting a Shielded Storage Safe, Model 998-004 or 998-006 and the Model 990-488 L-Block Shield. All these components may be purchased separately.

Additional convenience accessories include 990-900 Stainless Steel Tray, Model 999-050 Halogen spot lamp, Model 999-052 magnifier and the Model 999-053 mounting stud.



**Shown above:** 992-020 Steel Table, 990-488 L-Block, 998-004 Shielded Safe, 990-900 Stainless Steel Tray, and 999-050 Halogen Spot Lamp with 999-053 Stud and 999-052 Magnifier.

### Accessories:

**990-900** ..... Stainless steel tray for use with L-block shield. Provides easy cleaning area.

**999-050** ..... High intensity halogen spot lamp gives good visibility of radiation sources and holders. A 20 watt, 12 volt spot is mounted to a five axis adjustable arm. Operates on 120 VAC

**999-052** ..... 2 to 1 magnifier attaches to the lamp.

**999-053** ..... Heavy duty stud is used to mount the lamp to the top of radiation safe



**Shielded Storage Safes**

Constructed of steel and shielded with lead, these safes provide maximum protection from radiation exposure. The door swings open 180° so it is out of the way and is reversible to open in the opposite direction. It is key locked and fireproof. The key is needed to open the door and then can be removed. An eyebolt is furnished on top of the safe for lifting, which can be removed to be replaced with a lamp holder stud for lamp mounting. The finish is durable light tan textured polyurethane enamel. Stainless steel source storage drawers are equipped with a pull handle and have storage space 6 in long, 1.5 in wide and 1.5 in deep. Drawers can be fitted with optional lead inserts.

- Model 998-004 ..... 4-Drawer safe: 32.4 cm H x 32.4 cm W x 36.8 cm D (12.75 x 12.75 x 14.5 in) Weight 432 kg (950 lb)
- Model 998-006 ..... 6-Drawer safe: 32.4 cm H x 38 cm W x 36.8 cm D (12.75 x 15 x 14.5 in) Weight: 523kg (1150 lb)

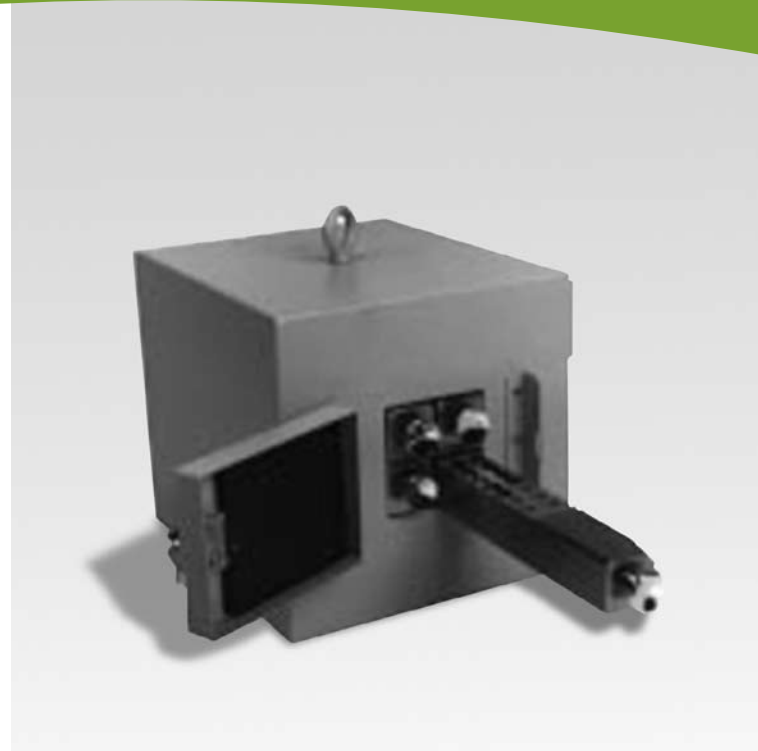
**Lead Inserts**

Model 998-014 14-hole lead insert with caps for unused holes. Insert is permanently marked with mg of activity per customer's specification. Hole size: 3.1 or 2.65 mm dia. x 20 mm long, specify diameter and source activity in mg when ordering.

**Steel Table, Model 992-020**

This smooth round edged table provides a solid support surface for the radiation work station. The table support frame is tubular steel with welded joints for maximum strength. The table is mounted on four 5 in diameter locking swivel casters. Included is a locking storage drawer and a heavy duty lower shelf for storing radiation pigs and supplies.

- Dimensions: ..... 71 cm W, 91 cm D, 86 cm H (28 x 36 x 34 in)
- Weight: ..... 86.5 kg (190 lb)



**Shown above:** 998-004 Storage Safe



**Best**<sup>®</sup>

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