

## Protect Yourself from Beta Radiation with These Safety Products



## Beta Shields\*

Free Standing Workshields in 3 Sizes

Beta shields reduce the exposure from radioactive isotopes and offer excellent clarity. The shields are made from 9.5mm (3/8") clear acrylic with non-skid feet. All three sizes feature an angled shield and flat base with large work surface.



| CATALOG NO. | LENGTH x WIDTH x HEIGHT                  | PRICE/EACH |
|-------------|--|------------|
| F24976-0001 | 20.3 x 30.5 x 37.5cm (8 x 12 x 14")      | \$81.00    |
| F24976-0002 | 30.5 x 35.6 x 52.7cm (12 x 14 x 20")     | 131.00     |
| F24976-0003 | 31.4 x 40.6 x 52.1cm (12 1/2 x 16 x 20") | 171.50     |



## Beta Splash Shield\*

Beta and Splash Protection in One Unit

The Beta Splash Shield is made from 9.5mm (3/8") clear acrylic for protection from Beta emitters and splashes from lab procedures. The shield provides a large viewing area and flat work surface. Dimensions are 50.8L x 30.48D cm (20L x 12"D).



| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| F24975-0000 | \$186.50   |



## Coated Lead Shield

Provides Protection from Radiation and Debris

This 6.4mm (1/4") thick lead shield safeguards against chemical reactions, low level radiation, and flying debris. It is coated with vinyl for a soft, smooth surface that prevents the hazard of skin contact with lead. 22 x 8 x 15cm H (8 1/2 x 3 x 6"H). Weight 3.6 kg (8lbs). Other sizes made to order.



| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| H24958-0000 | \$109.50   |



## Beta Blocking Apron

For Added Lab Safety

The black neoprene Beta Blocking Apron helps to protect the wearer from high energy radioactive Beta emissions at a 97% dose reduction. Based on 1 millicurie of Phosphorus-32, this apron will provide adequate protection when used along with other radiation shielding devices. It also protects from aggressive chemicals. The apron is 3.2 mm (1/8") thick, 51cm (20") wide and 82cm (32 1/2") long. It has black webbing straps and plastic buckles which place the weight on the shoulders rather than on the neck. The apron weighs 3.35 lb. (1.5 Kg.).



| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| F24602-0000 | \$136.50   |

## Lead Lined Polyethylene Storage Boxes

Safeguard Personnel from Exposure to Radiation

Safely store radioactive substances in a lead lined box, without subjecting personnel to exposed



lead. This storage system is excellent for storing vials of isotopes, contaminated instruments and tools, radioactive samples, solutions or waste. A .76mm (.030") thick lead shield encased in 6.4mm (1/4") thick high-density polyethylene helps contain radiation without lead exposure. Each box has a cover of the same lead/polyethylene construction. The external lip has a 32mm (1 1/4") overlap designed to prevent radiation escape. The handle is 89 x 29mm (3 1/2 x 1 1/8") inside the lifting loop.

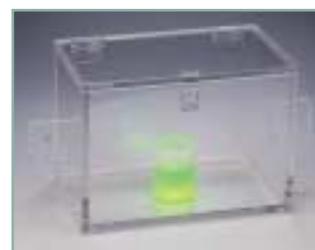


| CATALOG NO. | LENGTH x WIDTH x HEIGHT        | PRICE/EACH |
|-------------|--------------------------------|------------|
| F24960-0000 | 13 x 36 x 13cm (5 x 14 x 5")   | \$530.00   |
| F24960-0001 | 15 x 15 x 20cm (6 x 6 x 8")    | 489.00     |
| F24960-0002 | 20 x 30 x 20cm (8 x 12 x 8")   | 615.00     |
| F24960-0003 | 25 x 25 x 25cm (10 x 10 x 10") | 625.00     |

## Beta-Safe™ Storage Box\*

Complies with Security Regulations

A Beta Lock Box to store radioactive materials such as 32-P, 35-S and 14-C. Fabricated from 9.5mm (3/8") clear acrylic for all around visibility of stored contents. A hinged lid with a hasp is provided for locking. The entire unit may be secured by utilizing a locking 1/4" cable through the anti-theft connectors which are securely attached to the box. The standard unit measures a generous 25.4 x 15.24 x 17.78H cm (10 x 6 x 7H") I.D. Other sizes available on special order. Complies with USNRC Rules and Regulations, Title 10, Chapter 1, Part 20. Lock and cable or chain not included.



| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| F24987-0000 | \$135.00   |

## Micro Tube Beta Shield

Solid Block with Cover Prevents the Escape of Beta Radiation.

This solid shield is a molded, clear-acrylic block with 13 wells 11mm in diameter

which holds 1.5ml micro sample tubes, Scienceware® F19929-0000 or similar, in individual cells. A clear, tight fitting cover allows space for micro tube flip tops and blocks Beta radiation. In addition, the shield provides an excellent method of sample transport, saves valuable bench space and is ideal for DNA sequencing. The shield is 52 x 105 x 62 mm high (2 1/8 x 4 1/8 x 2 1/8"). Tubes not included.



| CATALOG NO. | PRICE/EACH |
|-------------|------------|
| F24980-0001 | \$25.75    |

## Radiation Dots

Radioactive Indicator Stickers

Use these stick-on dots to identify microcentrifuge tubes and other vessels. The dots peel off as needed and will stick on plastics and glass for easy marking of any 'hot' labware.

Each dot is 6.35mm (1/4") in diameter with the radiation symbol on a yellow background. Color coding complies with OSHA regulations. **Supplied on a tape roll of 1000 dots, 12 rolls per case.**



| CATALOG NO. | PRICE/ROLL |
|-------------|------------|
| F13359-0000 | \$23.75    |