

TABLETOP SHIELD

For Beta and gamma radiation



- *Constructed of lead and aluminum to protect the torso*
- *Lead glass and clear acrylic to protect the head*
- *Integral stainless steel tray with spill proof lip*

This Tabletop Shield provides protection while working with low-energy beta and gamma radioactive materials. The shield is designed to resist tipping and incorporates shielding overlap. It also includes a built-in stainless steel tray with spill proof lip for fast, contained clean up.

The front wall of the shield is constructed of .5" (1.2 cm) thick lead and .0625" thick (1.6 mm) aluminum to protect the torso. A 4.36 density, .3125" thick (8 mm) lead glass window and a .354" (9 mm) clear Plexiglas window allow unimpaired viewing of the work area. The shielding combination attenuates gamma radiation, beta radiation and errant bremsstrahlung.

Manufactured to be durable, the Beta/Gamma Tabletop Shield is framed in cast aluminum with a powder-coat finish.

SPECIFICATIONS:

Lead Shielding: .5" thick (1.2 cm)

Aluminum Shielding: .0625" thick (1.6 mm)

Dimensions: See drawing featured on page 36

Viewing Panel:

Lead Glass: .3125" thick (8 mm)

Clear Plexiglass: .354" thick (9 mm)

Density: 4.36

Finish: Powder coat

Shipping Weight: 110 lb (50 kg)

042-222 Shield, Tabletop, Standard, Beta/Gamma..

Related:

042-220 Side Shield, Standard, .25" lead

For 042-222 and 042-216

042-218 Bottom Shield, Standard, .125" lead

For 042-216 and 042-222