

TABLETOP SHIELDS

For gamma radiation

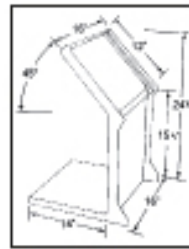


Protects face and body when working with radioactive material; inset shown with optional side shield

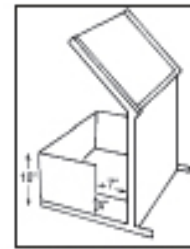
- Constructed of lead and lead glass
- Integral stainless steel tray with spill proof lip
- Optional bottom and side shields available

Tabletop Shields provide protection while working with low energy gamma radioactive materials. The shields are designed to resist tipping and incorporate shielding overlap. They also include a built-in stainless steel tray with spill proof lip for fast, contained clean up. The Mini Tabletop Shield possesses all the features of the Standard Tabletop Shield and is used where work space is limited.

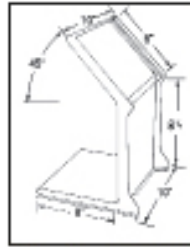
The front walls of the shields are constructed of .5" thick (1.2 cm) lead to protect the torso. A 4.36 density, .3125" thick (.8 cm) lead glass window allows unimpaird viewing of the work area. A second lead glass window providing a total of 4.0 mm lead equivalency is optional. An optional lead side shield adds an extra measure of protection. Another option is an additional .125" thick (.30 cm) lead for the bottom of either shield. Manufactured to be durable, the shields are framed in cast aluminum with a powder-coat finish.



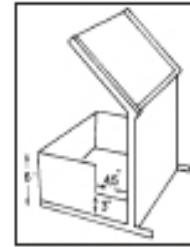
Dimensions of Standard Shield



Standard Shield shown with optional side shield, 042-220



Dimensions of Mini Shield



Mini Shield shown with optional side shield, 042-221

SPECIFICATIONS:

Tabletop Shields

Lead Shielding: .5" thick (1.2 cm)

Dimensions: See drawings featured

Viewing Panel: 2.0 mm or 4.0 mm equivalency lead glass window

Nominal Thickness: .31" thick (7.8 mm)

Finish: Powder coat

Shipping Weight: 042-216: 110 lb (57 kg), 042-218: 15 lb (7 kg),

042-016: 40 lb (18 kg), 042-018: 12 lb (5.5 kg), 017-121: 11 lb (5 kg),

017-810: 6 lb (2.7 kg)

Side Shields

Lead Shielding: .25" thick (.64 cm)

Dimensions: See drawings featured

Shipping Weight: 50 lb (23 kg)

Tabletop Shields:

042-216 Shield, Tabletop, Standard, .5" lead
With 2.0 mm lead glass

042-016 Shield, Tabletop, Mini, .5" lead
With 2.0 mm lead glass

Tabletop Shield Lead Glass Panels:

Lead Glass Panels can be paired to achieve 4.0 mm lead equivalency.

017-121 Lead Glass Plate, 2.0 mm, Standard
For 042-216

017-810 Lead Glass Plate, 2.0 mm, Mini
For 042-016

Tabletop Shield Side Shields:

042-220 Side Shield, Standard, .25" lead
For 042-216 and 042-222

042-221 Side Shield, Mini, .25" lead
For 042-016

Tabletop Shield Bottom Shields:

042-218 Bottom Shield, Standard, .125" lead
For 042-216 and 042-222

042-018 Bottom Shield, Mini, .125" lead
For 042-016