# Transport/Trolleys-Radiation protection/Radiation shielding

### Trolley, Multiboy, accessories

Transport boxes for the Unilab "Multiboy" trolley.

Dimensions (WxDxH): 400 x 600 x 110mm (approx. 23-litre capacity)

and 400 x 600 x 330mm (approx. 60-litre capacity).

Capacity	PK	Cat. No.
L		
23.0	1	9.733 668
60.0	1	9.733 669

#### Trolleys, stainless steel

Strong, welded chrome-nickel steel shelves. The shelves have raised profile edges.

With four 125mm, swivelling, antistatic castors, two of which have locks.

Other sizes available on request.

Туре	Width	Depth	Height	PK	Cat. No.
	mm	mm	mm		
MSW 8 x 5/2 - 2 shelves	900	600	950	1	9.148 101
MSW 8 x 5/3 - 3 Shelves	900	600	950	1	9.148 104



#### Beta radiation shielding

Beta radiation shielding protects against low energy Beta rays. They reduce the radiation exposure when using isotopes such as 32P, 14C or 35S to values below the designated limit. It is proven that protection equipment made of acrylic with a density of 1.15g/cm<sup>3</sup> and a material thickness of 6.9mm effectively stops Beta particle radiation. These products have a thickness of minimum approx. 10mm and therefore offer the best protection against low-level Beta radiation. Label "Caution: Radioactive material" in German supplied with every article.

Warning: Acrylic does not provide protection against x-rays or gamma radiation.

## 2 Benchtop beta shield

Made of transparent plexiglass. With angled top. Firm and stable. One-piece construction. 10 mm thick. Large base prevents radioactive substances from reaching the benchtop and transmitting radiation downwards through the work surface.

Other sizes and models available on request.

Width	Depth	Height	PK	Cat. No.
mm	mm	mm		
350	290	500	1	9.194 300
460	300	610	1	9.194 305



#### Benchtop beta shield, U-shaped

Made of transparent plexiglass, 10 mm thick.

Self-supporting, can be used both as beta safety shield and waste container safety shield and protection hood for work with dangerous reagents. Can be used together with product numbers 9.194 300 and 9.194 305 to provide excellent all-round protection.

Width	Depth	Height	PK	Cat. No.
mm	mm	mm		
360	190	500	1	9.194 310
470	250	610	1	9.194 311



# 3 Beta test tube racks

Constructed from a solid block of transparent Plexiglas, with lid.

Provide maximum protection when handling high activity solutions.

Array format  $4 \times 6 = 24$  wells.

Dimensions (Lx W): 150 x 110mm

For tubes	Width	Length	Height	PK	Cat. No.
ml	mm	mm	mm		
0.5	110	150	40	1	9.194 335
0.7	110	150	40	1	9.194 336
1.5	110	150	60	1	9.194 337
0.7 / 1.5 / 2.0	110	150	60	1	9.194 338

