

# Waste, Watch Glasses

## Beta and Gamma Radiation Shielding, Boxes

A range of benchtop storage boxes with hinged lids to accept accessory inserts as indicated. Dimensions stated are H x W x D.

### For beta radiation

- RA612-15** Mini-box,  
75 x 105 x 105mm
- RA612-25** Midi-box,  
80 x 185 x 105mm
- RA612-35** Maxi-box,  
160 x 300 x 185mm

### For gamma radiation

- RA615-25** Midi-box,  
784 x 189 x 109mm
- RA615-35** Maxi-box,  
164 x 304 x 189mm

### SAFETY NOTES

- 1) Beta radiation shields are unsuitable for use against secondary x-rays (Bremsstrahlung) or gamma radiation.
- 2) Gamma radiation shields will block emissions effectively from <sup>125</sup>I and any low energy gamma emitters. They are not suitable for more energetic isotopes of iodine. Heavier-walled shields are available for use with these isotopes - details on request. Gamma shields must not be used with beta isotopes since Bremsstrahlung will be produced.
- 3) Radioactive waste must never be stored on the benchtop for long periods and must be disposed of properly. Proper handling and storage of isotopes minimises unnecessary exposure to radiation.

## Watch Glasses

### Watch Glasses

Clear glass with ground edges. Diameters are nominal. Supplied singly.

	Dia. mm
<b>WG100-10</b>	30
<b>WG100-15</b>	40
<b>WG100-20</b>	50
<b>WG100-25</b>	60
<b>WG100-30</b>	70
<b>WG100-35</b>	80
<b>WG100-40</b>	90
<b>WG100-45</b>	100
<b>WG100-50</b>	130
<b>WG100-55</b>	150
<b>WG100-60</b>	200

### Watch Glasses, Pyrex

Borosilicate glass. Diameters are nominal. Supplied singly.

	Ref. 1060-	Dia. mm
<b>WG130-13</b>	/04D	40
<b>WG130-18</b>	/06D	50
<b>WG130-23</b>	/09D	60
<b>WG130-38</b>	/10D	80
<b>WG130-48</b>	/14D	100
<b>WG130-52</b>	/18D	125
<b>WG130-58</b>	/20D	150
<b>WG130-63</b>	/21D	200
<b>WG130-70</b>	/24D	250

### Watch glasses

Polypropylene. Transparent with stable ring base. Autoclavable 121°C.

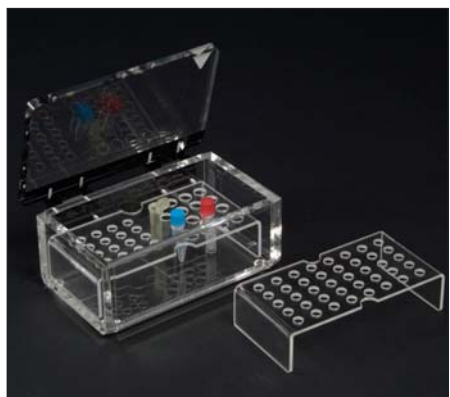
	Dia. mm
<b>WG145-23</b>	60
<b>WG145-38</b>	80
<b>WG145-48</b>	100
<b>WG145-52</b>	125

Gas jar covers – see GE302.

Weighing boats – see BD750/BD757.



RA612-15 in use with accessories



RA612-25 with accessories, RA615-25 is similar



WG100

WG130



WG145