

LSC Vials



20 mL glass vials

Kimble glass vials with screw caps with plastic lining. Pack size 100.

Cat. No. 463-020



7 mL glass vials

Minivials fabricated of low potassium Wheaton 180 borosilicate glass. Screw caps with metal foil lining give optimal tightness. Pack size 200.

Cat. No. 463-007



20 mL plastic vials

BN 20 mL polyethylene vials with screw caps. Pack size 100.

Cat. No. 463-120



7 mL plastic vials

Kimble 7 mL polyethylene vials with caps. Pack size 200

Cat. No. 463-107

7 mL Frosted glass vials

The frosted vials are fabricated of low potassium Wheaton 180 borosilicate glass. Screw caps with metal foil lining give optimal tightness. Pack size 200

Cat. No. 463-507

Microtubes

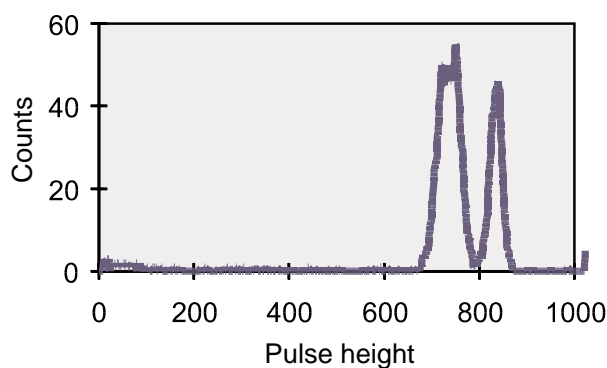
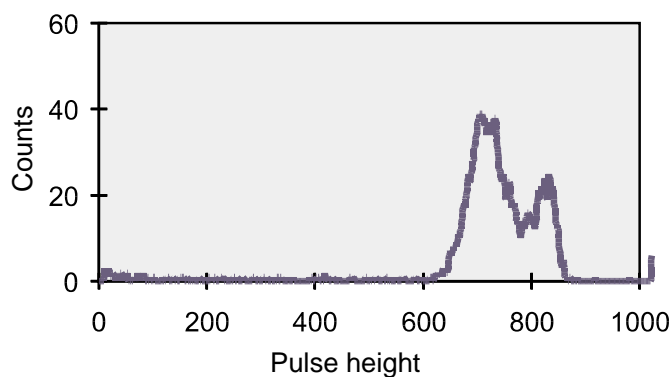
Eppendorf® tubes (1.5 mL) with snap-on lids for microvolume samples. Pack size 1000.

Cat. No. 463-150



7 mL Frosted Glass Vials for maximal alpha peak resolution

In ordinary smooth LSC glass vials there are light losses because of total internal reflections in vial walls. Especially in alpha counting this manifests itself as broadening of peaks, i.e. poor resolution. As a remedy, Hidex offers 7 mL frosted glass vials for applications requiring good alpha resolution. The frosted surface removes deleterious total reflections.



²²²Rn in a smooth vial (left) and in a frosted minivial (right). The samples are in 3 mL of MaxiLight.

Cat. No. 463-507

Filters



Hidex supplies glass fiber filter discs (dia. 47 mm, thickness 0.26 mm). They are ideal for wipe testing but find applications also in other fields, like air filtration (e.g. ²²²Rn daughters) and binding assays in biosciences (cell harvesting, receptor-ligand binding etc.). The best performance is obtained with dried filters counted with MaxiLight cocktail.

Cat. No. 464-047