



Rechargeable Electronic Crimpers and Decappers

CRS Electronic Crimpers and Decappers easily crimp and remove crimp caps on standard crimp vials. These tools relieve arm strain from manual tools and are compatible with most vial insert systems.



Vials

Headspace vials are made from 51-expansion type 1 borosilicate glass. The lip has a beveled shape (slightly raised inner edge) for tight seals. The dimensions for our Headspace Vials are: 6 ml, 22 x 38 mm; 10 ml, 22 x 46 mm; 20 ml, 22 x 75 mm; 27 mm, 30 x 60 mm.



6 x 32mm Vials and Combo Packs

Vials are made from 51-expansion type 1 borosilicate glass and measures 6 x 32mm. It uses 8 mm crimp caps and seals. The round-bottom vial has 0.3mL capacity and fits CMA autosamplers; the tapered-bottom vial has 0.2mL capacity.



7 x 30mm Vials and Combo Packs

Vials are made from 51-expansion borosilicate glass and use regular 8 mm caps and seals. 7 x 30 mm. 0.6mL capacity. It may require use with a plastic sleeve for proper positioning in autosampler trays.



Reduced Volume Vials

These vials allow concentration and small-volume sampling from the same vial. A support sleeve is necessary to hold the vial upright.



Snap/Crimp Wide Mouth Vials

These are ideal for quick, easy sampling. Just snap on the cap. Vials have wide-mouth openings.



Manual Crimper/Decapper

Precision-crafted hand operated crimpers are used to secure aluminum caps to autosampler vials. They are easy to use and durable for years of dependable service. Crimper jaws are made of steel. An adjustable stop in the handle can be set to give the same sealing tightness every time. Decappers are available in both precision model, and a less expensive "plier" type decapper, suitable for occasional use.



20mm Seals

Septum 3 is silicone rubber, 3 mm thick, coated with 0.13 mm of PTFE. Septum 2 is 2.4 mm thick silicone coated with 0.25 mm of PTFE. The gray chlorobutyl septum is made from pure chlorobutyl rubber, 3 mm thick. The Bellows Seal is chlorobutyl rubber coated with PTFE, with a lip of uncoated rubber.



8 mm Crimp Caps and Seals

Caps are made from lacquered aluminum and have an open-hole design. They are available separately or pre-stuffed with a variety of seals.



0.7 ml Amber Crimp Top Vial and Combo Pack

Amber vials are made from 51-expansion borosilicate glass.