



Product Briefing

Electronic Crimpers and De-cappers

For 11mm and 20mm Crimp Vials

Automating the crimping process

Designed to replace awkward and bulky manual crimping tools, the Chromacol electronic handheld crimpers give tight, reproducible seals every time. Adjustable, slim steel jaws fit around closely spaced vials, enabling users to crimp vials directly in crowded auto sampler trays. Using the same handheld design as the crimpers, Chromacol's new electronic decappers remove caps instantly and are designed for laboratories that recycle or reuse vials.

Easy to use and relieves strain.

Lightweight and ergonomically designed, the electronic crimper eliminates fatiguing wrist and hand motion which is particularly good for users who crimp hundreds of vials a day and who need consistent, reliable crimping. Two adjustment buttons set the crimping force and an internal micro controller keeps the force consistent, ensuring a gas-tight seal on every vial. Settings are saved when the crimper is not in use or when the battery is being changed.

Features:-

- Electronic, motor-driven for consistent and reproducible crimping and decapping.
- Hand-held, push button operation.
- Microprocessor provides electronic adjustment.
- Settings are saved when not in use or when battery is changed.
- Crimp force can be adjusted for desired tightness of the seals.
- Slim, steel jaws fit between closely spaced vials.
- Sturdy construction with reset button.
- Quickly restores to factory settings.
- Weighs only 640 grams with the battery.

Benefits

- Reduces stress and repetitive motion associated with using manual plier-type crimpers and decappers.
- Crimps or decaps in trays or carousels.



Electronic Crimper ECR-11



Electronic De-capper EDCB-11





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Additional Information

- Uses Black and Decker Versa-Pak® Rechargeable battery packs
- Supplied with 240v GB charger

Technical

- The 20mm de-cappers easily remove aluminum crimp caps from standard 20 mm crimp vials. These tools relieve arm strain from manual de-cappers and are compatible with most vial insert systems.
- For magnetic caps it is recommended that the 20-MCBC composite two-piece caps are used rather than solid tinplate or alloy caps.
- One battery charge is sufficient for hundreds of cycles. The batteries can be recharged overnight and can be recharged 200+ times.

Ordering

Chromacol Part Number	Description	Vial Compatibility
ECR-11	11 mm Electronic Crimper	11mm crimp neck vials including 2-CV, 03-FIV and 09-FIV
ECR-20	20 mm Electronic Crimper	20mm crimp neck vials including 20-CV and 10-CV Headspace vials
EDCB-11	11 mm Electronic De-capper	11mm crimp neck vials including 2-CV, 03-FIV and 09-FIV
EDCB-20	20 mm Electronic De-capper	20mm crimp neck vials including 20-CV and 10-CV Headspace vials

Replacement Versa-Pak® Rechargeable batteries are also available.