

Thermo Scientific Programmable Electronic High Power Crimp Station

Adjustable Crimp with Reproducible Results

Electronic High Power Crimpers and Decrimpers provide an adjustable crimp with reproducible results.

- Fully compatible with all Thermo Scientific™ crimp closures and autosampler vials
- Innovative “push and hold” operation removes variability due to operator fatigue
- Bench mounted version eliminates repetitive strain injury
- Recommended for magnetic steel caps

Adaptable and Innovative Crimp Station

We offer the fully programmable electronic Thermo Scientific High Power Crimper (HPC) station with an optional adjustable accessory base, external power supply and exchangeable jaw sets for crimping or decrimping of magnetic crimps on 8, 11, 13, and 20mm diameter vials. The crimper is a bench top tool, including a versatile height adjustable stand which frees both hands for faster crimping operations. The base of the stand measures 25.4 × 17.7cm; the maximum height for the crimper attached to the adjustable bar is 37.6cm. The crimper can be used on the stand or as a hand-held device.

For each set of crimping or decrimping jaws up to 10 individual programs can be easily saved, in order to automatically preset the correct head-adjustment for different cap/septum/vial combinations. The HPC is compatible with standard aluminum seals, pressure release seals, tin plated steel seals and bimetal two piece seals without any limitation. Special jaws are available for 13 and 20mm flip-off seals. The crimping force is higher than on battery powered units and is not limited by battery life or charge state.



Exchangeable jaw sets for crimping or decrimping of aluminum and stainless steel seals on various diameter vials.



Product Features and Benefits

- Secure, reproducible crimps with the push of a button
- Reduces hand strain compared to manual crimper operation
- Quick, easy removal of crimp seals with the push of a button
- Ergonomic design significantly reduces wrist strain
- Vials can be crimped while being stored in most standard removable sample trays
- Adjustable crimp settings for compatibility with most vial/septum/seal combinations
- Provided with universal power supply/recharger and international plug adaptors
- Power is supplied by the included 12 volt power supply (110–240V) for unlimited, consistent operation which is superior to similar hand held devices

Programmable Electronic High Power Crimp Station

Description	Pack of	Cat. No.
Programmable Electronic High Power Crimper* <i>Includes the basic high power crimper and the 12 volt DC supply with the power cord (Accessory Base is not included)</i>	1	ECRH-B
Programmable Electronic High Power Crimper 11mm Kit* <i>Includes the basic high power crimper, the 12 volt DC supply with the power cord and a set of crimp heads: 1 × 11mm crimp head and 1 × 11mm decrimp head (Accessory Base is not included)</i>	1	ECRH-11KIT
Programmable Electronic High Power Crimp Station 20mm Kit* <i>Includes the basic high power crimper, the 12 volt DC supply with the power cord and a set of crimp heads: 1 × 20mm crimp head and 1 × 20mm decrimp head (Accessory Base is not included)</i>	1	ECRH-20KIT

* Crimping jaws for other seals available upon request.

Replacement and Optional Parts

Description	Pack of	Cat. No.
Accessory Base for Electronic Crimpers <i>(Base plate and bar) Adjustable in height, base plate is solvent resistant Dimensions: 37.6 × 25.4 × 17.7cm</i>	1	ECRH-STAND
8mm Crimper Jaw Set	1	ECMJ-8
11mm Crimper Jaw Set	1	ECMJ-11
11mm Decrimper Jaw Set	1	ECDJ-11
13mm Crimper Jaw Set	1	ECMJ-13
13mm Decrimper Jaw Set	1	ECDJ-13
13mm Flip-Off Crimper Jaw Set <i>(For circular rim flip caps)</i>	1	ECMJ-13FO
20mm Crimper Jaw Set	1	ECMJ-20
20mm Decrimper Jaw Set	1	ECDJ-20
20mm Flip-Off Crimper Jaw Set <i>(For circular rim flip caps)</i>	1	ECMJ-20FO

Find out more at www.thermofisher.com/vials

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