

## Thermo Scientific electronic crimping and decrimping tools

Adjustable crimp and highest sample security

### Product features and benefits

- One hand operation with a simple push of a button
- Error message feedback after incorrect crimping process
- Adjustable settings for best crimp results
- Actual crimp power setting displayed on the color screen
- 8 different languages available – EN, CN, JA, DE, FR, ES, IT, KO
- Statistics and log of recent crimping results
- Motor with extended lifetime and no particle emission

### Maximized sample security with electronic crimping tools

Our new electronic Thermo Scientific™ Crimper portfolio includes tools for 8mm, 11mm, 13mm, and 20mm Crimp Caps. The tools provide all important settings like actual crimp power at one glance. The hand-held Crimpers and Decrimpers allow crimping of vials with aluminum, pressure release and bi-metal caps while remaining in most sample trays. If steel caps are in use we recommend the Thermo Scientific™ High-Power Crimp Station as it provides highest crimping force independent from battery charge status. The Crimp Head selection includes also special crimp heads for 13mm and 20mm flip-off caps, further specials are available on request.



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

### Electronic High-Power Crimper

Each High-Power Crimper comes with 12 volt DC supply with power cord.

Crimp and Decrimp Heads for the High-Power Crimper are included in the kits and also available separately.

The High-Power Crimper can be used as a hand-held device – additional convenience applies with the optional adjustable accessory base which measures 25.4 x 17.7cm; the maximum height for the crimper stand is 37.6cm.



Description	Cat. No.	Pack of
Programmable Electronic High Power Crimper	60180-ECRHB	1
Programmable Electronic High Power Crimper Kit 11mm <i>Including 11mm Crimp Head and 11mm Decrimp Head</i>	60180-ECRH11KIT	1
Programmable Electronic High Power Crimper Kit 11mm <i>Including 13mm Crimp Head and 13mm Decrimp Head</i>	60180-ECRH13KIT	1
Programmable Electronic High Power Crimper Kit 20mm <i>Including 20mm Crimp Head and 20mm Decrimp Head</i>	60180-ECRH20KIT	1

### Accessories for High-Power Crimper

Description	Cat. No.	Pack of
Accessory Base for Electronic Crimpers <i>Height adjustable and solvent resistant (consists of base plate and bar)</i>	ECRH-STAND	1
8mm Crimp Head	ECMJ-8	1
11mm Crimp Head	ECMJ-11	1
11mm Decrimp Head	ECDJ-11	1
13mm Crimp Head	ECMJ-13	1
13mm Decrimp Head	ECDJ-13	1
13mm Flip-Off Crimp Head	ECMJ-13FO	1
20mm Crimp Head	ECMJ-20	1
20mm Decrimp Head	ECDJ-20	1
20mm Flip-Off Crimp-Head	ECMJ-20FO	1

### Electronic hand-held Crimpers and Decrimpers

The battery charge icon on the color screen of the hand-held tools changes to red when battery is low. Each hand-held tool comes with fully rechargeable lithium ion battery and universal power supply/recharger and international plug adapters.

Description	Cat. No.	Pack of
Crimper for 8mm Aluminum Crimp Caps	60180-ECR8	1
Crimper for 11mm Aluminum Crimp Caps	60180-ECR11	1
Crimper for 13mm Aluminum Crimp Caps	60180-ECR13	1
Crimper for 20mm Aluminum Crimp Caps	60180-ECR20	1
Decrimper for 11mm Aluminum Crimp Caps	60180-EDCB11	1
Decrimper for 13mm Aluminum Crimp Caps	60180-EDCB13	1
Decrimper for 20mm Aluminum Crimp Caps	60180-EDCB20	1

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