INTRODUCTION

1 The correct tool for the job

Every day, you count on your application tooling to be reliable and accurate. We go to great lengths to ensure that each of our offered products upholds these standards and remains simple and easy to use.

The range of application equipment is designed and engineered specifically for cutting, stripping, preparation and installation of a wide range of electrical interconnection products. These tools provide optimum performance and control features for maximum capability and production efficiency.

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HL1920E
Electronic Thermocouple Control
General Purpose Heat Gun

HL1920E-230V-UK
Variable Temperature

A mid level functional hot air gun, finished to a high level of quality with optimum weight balance and long life. Complete with variable temperature and electronic thermocouple control for flexible use and maximum reliability and 2000 watts of power.

Design benefits from soft grip handle, dual air filters and three stage switch.

Non slip ears on reverse of unit to facilitate hands free bench working.

Technical specifications

Output: 2000 W
Temperature: 80 - 600°C
Airflow rate: 150 - 500 l/min
Setting 1 150 l/min.
Setting 2 150 - 300 l/min.
Setting 3 300 - 500 l/min.

Temperature adjustment: in 9 steps by thumbwheel

Dimensions (L× W × H): 253 × 84.5 × 200 mm
Power supply: 220 - 230 V, 50/60 Hz
Protection class (without protective earth terminal): II
Motor: Brush motor
Heating element: Ceramic heating element
Thermostat: No
Thermal fuse: Yes
Power cord length: 2.20 m
Weight: 840 g

For availability of 110V versions including the HL1910E-110V-UK please contact us for additional information.

Part Number	Description
HL1920E-230V-UK	Heat Gun, boxed

Accessories	
HL1802-070519	Reflector Nozzle
HL1802-070616	Soldering nozzle 10mm
HL1802-070618	Reduction nozzle 9mm
HL1802-070717	Reduction nozzle 14mm
HL1802-ADAPT-PR	Adaptor to fit PR Series

Reflector Nozzle

Soldering nozzle 10mm

Reduction nozzle 9mm

Reduction nozzle 14mm

HL2020E
Electronic Thermocouple Control
General Purpose Heat Gun

HL2020E-230V-UK
Heat Gun with LCD Temp Display

Electronically controlled hot air gun delivering 2200 watts of power. Regulates temperature from 80 to 630 °C and provides user convenience with its LCD display, which enables temperature selection in controlled increments. Plus a residual heat indicator warns the user that the outlet nozzle is still hot.

Precision adjustable heat and powerful blower make this high-end tool the ideal choice for virtually any application – shrinking on cable sleeves, welding, shaping and many other challenging jobs.

Non slip ears on back of unit to facilitate hands free bench working.

Technical specifications
Output: 2200 W
Temperature: 80 - 630°C
Airflow rate: 150 - 500 l/min
Setting 1 150 l/min.
Setting 2 150 - 300 l/min.
Setting 3 300 - 500 l/min.

Temperature setting:
Variable in 10 °C steps by joystick Temperature display: LCD display

Dimensions (L × W ×H): 253 × 85.5 × 200mm
Power supply: 220 - 230 V, 50/60 Hz
Protection class (without earth terminal): II
Motor: Brush motor
Heating element: Ceramic heating element
Thermostat: Yes
Thermal fuse: Yes
Power cord length: 2.20 m
Weight: 880 g

For availability of 110V versions please contact us for additional information.

Part Number	Description
HL2020E-230V-UK	Heat Gun, boxed
HL2020E-230V-UK-CASE	Heat Gun with case

Accessories	
HL1802-070519	Reflector Nozzle
HL1802-070616	Soldering nozzle 10mm
HL1802-070618	Reduction nozzle 9mm
HL1802-070717	Reduction nozzle 14mm
HL1802-ADAPT-PR	Adaptor to fit PR Series

Application Equipment

CV1981-ST and CV1983-ST
Electronic Thermocouple Control
Heavy Duty Heat Guns

CV1981-ST

CV1983-ST

Designed for intensive everyday use the CV1981 and CV1983 heat guns are the entry level of our 'Heavy Duty' range of hot air guns, with variable temperature dial. These units are rugged and robust, plus the ability to operate for extended periods.

Use the PR Series of reflectors and adaptors, illustrated later in this section.

Standard CV1981-ST
Technical specifications
Output: 1600 W
Temperature: 40 - 650°C
Airflow rate (Max): 240 l/min

Temperature setting:
Variable 20°C - 650°C via dial to rear of unit

Dimensions: 340mm long × 90mm Ø body, with handle 56mm Ø
Protection class (without earth terminal): II
Power supply: 220 - 230 V, 50/60 Hz and also available as a120V model
Weight: 1.0kg excluding power lead

High Power CV1983-ST
Technical specifications
Output: 2300 or 3400 W
Temperature: 40 - 650°C
Airflow rate (Max): 500 l/min

Temperature setting:
Variable 20°C - 700ºC via dial to rear of unit

Dimensions: 340mm long × 90mm Ø body, with handle 56mm Ø
Protection class (without earth terminal): II
Power supply: 220 - 230 V, 50/60 Hz
Weight: 1.1kg excluding power lead

The larger diameter nozzle of the CV1983-ST model requires an adaptor (AD-1962) to use the PR Series reflectors. For the standard manufactured heat gun and adaptors please contact us for more information.

Part Number	Description
CV1981 - 120 volt	
CV1981-ST-120V1600W-CEE	1600W, CEE plug
CV1981-ST-120V1600W-US	1600W, US plug
CV1981 230 volt	
CV1981-ST-230V1600W-UK	1600W, UK plug
CV1981-ST-230V1600W-EU	1600W, EU plug
CV1983 120 volt	
CV1983-ST-120V2400W-CEE	2300W, CEE plug
CV1983 230 volt	
CV1983-ST-230V2300W-UK	2300W, UK plug
CV1983-ST-230V2300W-EU	2300W, EU plug
CV1983-ST-230V3400W-UK	3400W, UK plug

Please note that all these CV1981 and CV1983 heat guns are especially modified for use directly with the PR Series range of industry standard reflectors. The images shown are for illustrative purpose only and do not necessarily reflect the CV1981 and CV1983 heat guns.

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CV1981-ATPID
Digital, Electronic Thermocouple Control
Heavy Duty Heat Gun

The CV1981-ATPID is an intelligent yet robust hot air tool for welding and shrinking plastic. It is designed for the needs of even the most demanding professional, incorporating an ergonomic design, secure handling and a modern look. Every tool undergoes stringent quality checks prior to leaving the factory.

This high quality hot air tool is equipped for any use. Its universal areas of application are virtually unlimited and will continue to prove its merit in any weather conditions as it is just as effective outside as it is indoors - all during continuous operation.

- Closed loop controlled temperature
- Open loop controlled air volume
- Intelligent digital operating unit
- Ergonomic handling
- Modern design

Practical storage case included with ample space to accommodate the tool and accessories.

Use the PR Series of reflectors and adaptors, illustrated on the following pages.

Product Benefits

Everything easy
Intuitive handling with proven digital operating unit.

Everything in view
Clearly visible information on the large display panel.

Everything is Automatic
The set temperature reaches its level automatically, voltage fluctuations are compensated.

Everything under control
The temperature measurement probe guarantees a precise temperature.

Everything flexible
The air volume can be adjusted independently, temperature automatically maintained.

Everything really clean
The air filters on both sides can easily be removed and cleaned.

Everything really cool
Protective tube for greater work safety.

Everything handled perfectly
Soft parts and low weight ensure optimum handling

Part Number	Description
CV1981 AT - 120 volt	
CV1981-ATPID-120V1600W-CEE	1600W, CEE plug
CV1981-ATPID-120V1600W-US	1600W, US plug
CV1981 AT - 230 volt	
CV1981-ATPID-230V1600W-UK	1600W, UK plug
CV1981-ATPID-230V1600W-EU	1600W, EU plug

Item	Value
Operating Voltage (V)	230
Temperature	40°C to 650°C
Output	1600 watts
Air flow (Litres/Min.)	120 to 240
Nozzle Diam. (mm)	33.28
Dimensions (mm)	L 335 x Ø 90 (handle Ø 56)
Net Weight (Kg)	1.0

Application Equipment

PR Series Reflectors
For CV1981 and CV1983 Heat Guns
Heat Gun Accessories

The PR series of accessories will fit both the CV1981-ST and CV1981-ATPID heat guns, whilst the CV1983-ST heat gun will require an adaptor part AD1962 to use the PR reflectors.

Made from stainless steel these specifically designed reflectors offer the optimum means of uniformly applying heat to shrink tubing, devices and moulded parts.

A separate 107 Series of reflectors is also available for use with the CV and Hot Jet range of heat guns. As illustrated on relevant pages.

PR Series Reflectors - Fits CV1981 and CV1983

Part Number	Description
PR-12 reflector	Tubing: 6mm to 25mm Ø
PR-13 reflector	Tubing up to 6mm Ø
PR-13C reflector	Tubing up to 6 - 12mm Ø
PR-21 reflector	Tubing up to 6 - 25mm Ø
PR-24 reflector	Tubing and moulded parts 25mm to 35mm Ø
PR-24A reflector	Tubing and moulded parts 35mm to 60mm Ø
PR-25 reflector	SolderSleeve products up to 6mm Ø
PR-25D reflector	SolderSleeve products 6mm to 12mm Ø
PR-26 nozzle	Miniature SolderSleeve products
PR-33 reflector	SolderSleeve products 20mm to 27mm
PR-34 reflector	SolderSleeve products 12mm to 20mm
PR-51 nozzle	Special narrow nozzle for moulded part transitions 21.5mm x 3.5mm
AD-1962 adaptor	Suits larger barrel CV1983, to facilitate use of the PR series reflectors
105.509 adaptor	Converts standard leister heat gun to use PR Series reflectors

Hot Jet S
Electronic Thermocouple Control
Compact & Lightweight Heat Gun

The Hot Jet S is compact, lightweight and portable, ideal for use in confined spaces such as engine compartments and electronic equipment. The powerful Hot Jet S has variable airflow and temperature settings, allowing controlled installation of small diameter tubing, moulded parts and solder sleeves.

- Built in potentiometer
- Step-less, electronically controlled temperature
- Step-less, electronically controlled air flow
- Low noise 59dB
- Flexible, integrated tool stand

Technical specifications
Output: 460 W
Temperature: 20 - 600°C
Airflow rate: 20 - 80 l/min

Dimensions: 325mm long × 70mm Ø body, with handle 40mm Ø
Protection class (without earth terminal): II
Power supply: 220 - 230 V, 50/60 Hz and also available as a120V model
Weight: 0.6kg with power lead

Part Number	Description
HOT-JET-S-120V	120V / 460W, with EU plug
HOT-JET-S-230V	230V / 460W, without plug

Please state whether EU or UK or US plug required

107 Series reflectors - Fits Hot Jet S

Part Number	Description
107.324	12 x 10 mm sieve reflector, push fit on 5mm tubular nozzle
107.310	35 x 20 mm sieve reflector, push fit
107.311	50 x 35 mm sieve reflector, push fit
107.312	25 x 35 mm spoon reflector
107.339	17 x 34 mm soldering nozzle
107.315	70 x 12mm folding reflector
107.144	Ø 5 mm tubular nozzle

107.324   107.310   107.311   107.312   107.144

AD-1377-S and AD-1381-1
Hand Crimp Tools
**Compact and Rugged Tooling**

MiniSeal® Crimp Tool

AD-1377-S MiniSeal® Crimp Tool
Fits all the MiniSeal crimp barrels and other low profile environmental splices. Covers the wire range AWG of 16-12 (yellow), 20-16 (blue) and 26-20 (red) splices for low profile environmental splice applications. Includes a locator which holds the splice in the correct location while either wire is being terminated. The rugged construction of the tool assures repeatability and long life.

The tool is calibrated with standard gauge pins or with calibration gauge AD-1386. The drawing supplied with the tool defines appropriate cavity dimensions as diameters for the "Go" and "No Go" conditions.

Overall length: 230mm
Weight: 350g
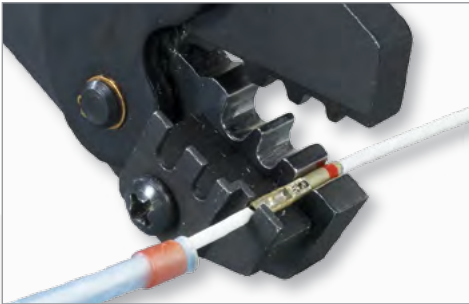
AD-1381-1 Cold Applied Crimp Tool
Specifically designed for the TE Connectivity's Cold Applied splices, in applications where a heat source is not allowed. A calibration gauge is also available.

A locator block is configured to hold the splice in the correct position while the wire is being terminated. The rugged construction of the tool assures repeatability and long life.

The tool is calibrated with standard gauge pins or with the calibration gauge AD-1382. The drawing supplied with the tool defines appropriate cavity dimensions as diameters for the "Go" and "No Go" conditions.

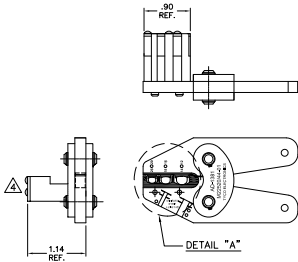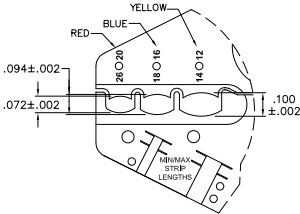Overall length: 230mm
Weight: 350g

Cold Applied Crimp Tool

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DuraSeal® Crimp Tool

AD-1522-1
Hand Crimp Tool
Compact and Rugged Tooling

AD-1522-1 DuraSeal® Crimp Tool

The AD-1522-1 crimp tool can be used on all DuraSeal splices and terminals, from 22 to 10 AWG. It has a pre-set crimp depth that provides the optimum combination of tensile strength and insulation integrity in the finished splice.

Built-in ratchet system ensures full cycling of the tool and prevents early release.

The tool is calibrated with standard gauge pins or with calibration gauge AE-2245. The drawing supplied with the tool defines appropriate cavity dimensions as diameters for the "Go" and "No Go" conditions.

Overall length: 230mm
Weight: 350g

SEE DETAIL X

RED FILL
BLUE FILL
YELLOW FILL

DATE CODE (PRODUCTION WEEK & LAST DIGIT OF YEAR)

BLUE PLASTISOL GRIP (2X)

X X Y Y

22-18 16-14 12-10

RAYCHEM AD-1522

0.5-1.0 1.5-2.5 4.0-6.0

RATCHET RELEASE

WHITE FILL

.19 REF

2 $\frac{1}{4}$ REF (CLOSED)

3.50 REF

9.00 REF

6 $\frac{3}{4}$ REF (OPEN)

W

"G"

DETAIL X

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Application Equipment
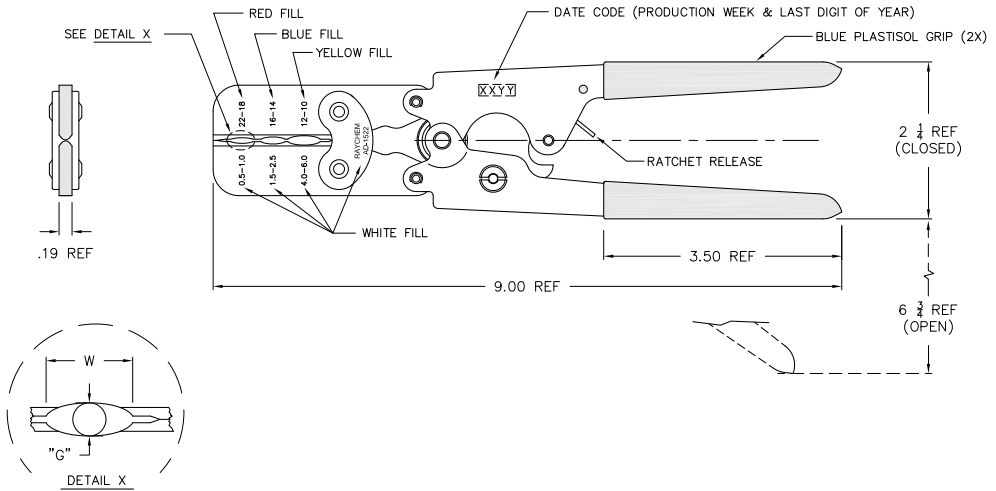
Custom Stripmaster®
Wire Stripping Tool
Hand Operated

Custom Stripmaster®
Offers fast accurate wire stripping with its one step, squeeze action stripping and unique precision blade design. This lightweight stripper is made from sturdy die-cast zinc, is designed for maximum mobility and high productivity in all types of stripping applications. Can be customised with choice of gripper pads and blade sets to match your particular stripping requirements.

- Die-type blades allow precision stripping
- Counter-bores maintain wire alignment while the tool actuates, ensuring the conductor is not damaged.

Custom Stripmaster® Lite
At 3/4 of the size of the Custom Stripmaster®, its compact size more comfortably fits the human hand and offers a shorter stroke, which increases wire stripping productivity.

- Up to 50% lighter than full size versions
- Requiring 1/3 less hand pressure
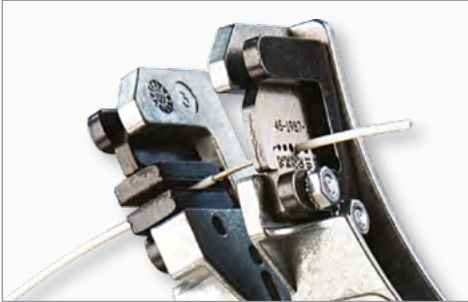
Series	Features
45-170 Series	Without short stop latch and wire stop
45-169 thru 45-188	Includes grit-type pads (standard)
45-369 thru 45-388	Includes file-type pads
45-469 thru 45-488	Includes parallel-type pads
45-631 thru 45-641	Includes grit-type pads (standard)

Custom Stripmaster®

Tool Part Number	Blade Part Number	Description
Teflon 600V wire and cable		
45-176	L-5559	10-14 AWG
45-177	L-5560	12-26 AWG
45-178	L-5561	26-30 AWG
PVC type wire and cable		
45-170	L-5210	10-14 AWG
45-171	L-5211	12-26 AWG
45-172	L-5436	26-30 AWG
Wrapped wire and cable		
45-169	L-9300	24-30 AWG

Custom Stripmaster® Lite

Tool Part Number	Blade Part Number	Description
Teflon 600V wire and cable		
45-638	LB-918	10-14 AWG
45-639	LB-919	12-26 AWG
45-640	LB-920	26-30 AWG
PVC type wire and cable		
45-632	LB-912	10-14 AWG
45-633	LB-913	12-26 AWG
45-634	LB-914	26-30 AWG
Wrapped wire and cable		
45-169	LB-911	24-30 AWG

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Wire Type.	Gauge Size	Tool Part No.	Blade Part No.	Frame (Handle Colour)	Gripper No.
600V Primary wire					
55A011X; M22759/32/33; M22759/44/45/46	26-30 AWG	45-178	L-5561	L-5617 (Black Handle)	LB198
	16-26 AWG	45-1987	45-1987-1	L-5617 (Black Handle)	LB198
	10-14 AWG	45-1611	45-1611-1	L-5616 (Red Handle)	LB197
44A011X; M81044/12/13	26-30 AWG	45-178	L-5561	L-5617 (Black Handle)	LB198
	16-26 AWG	45-1987	45-1987-1	L-5617 (Black Handle)	LB198
	10-14 AWG	45-1611	45-1611-1	L-5616 (Red Handle)	LB197
600V Airframe wire					
55A081X; M22759/34/35; M22759/41/42/43	26-30 AWG	45-178	L-5561	L-5617 (Black Handle)	LB198
	16-26 AWG	45-1987	45-1987-1	L-5617 (Black Handle)	LB198
	10-14 AWG	45-1611	45-1611-1	L-5616 (Red Handle)	LB198
44A081X; M81044/9/10	16-26 AWG	45-174	L-5563	L-5617 (Black Handle)	LB198
	10-14 AWG	45-173	L-5562	L-5616 (Red Handle)	LB197
Defence Standard 600V Primary wire					
55D021X	16-24 AWG	45-1773	L-1773-1	L-5617 (Black Handle)	LB198
55D011X	12-14 AWG	45-1774	L-1774-1	L-5616 Red Handle)	LB197
1000V Primary wire					
44A021X	26-30 AWG	45-178	L-5561	L-5617 (Black Handle)	LB198
	16-26 AWG	45-177	L-5560	L-5617 (Black Handle)	LB198
	10-14 AWG	45-176	L-5559	L-5616 (Red Handle)	LB197
2500V Primary wire					
44A031X	16-26 AWG	45-171	L-5211	L-5617 (Black Handle)	LB198
	10-14 AWG	45-170	L-5210	L-5616 (Red Handle)	LB197
Dual wall 600V and 750V Equipment wire					
44M9976	16-26 AWG	45-1927	45-1927-1	L-5617 (Black Handle)	LB198
	12-14 AWG	45-1928	45-1928-1	L-5616 (Red Handle)	LB197
99M0111	16-26 AWG	45-1927	45-1927-1	L-5617 (Black Handle)	LB198
	12-14 AWG	45-1928	45-1928-1	L-5616 (Red Handle)	LB197
100G0111	16-26 AWG	45-1927	45-1927-1	L-5617 (Black Handle)	LB198
	12-14 AWG	45-1928	45-1928-1	L-5616 (Red Handle)	LB197
FlexLite Commercial Wire					
FLDWC031X	26-30 AWG	-	-	L-5617 (Black Handle)	LB198
	16-26 AWG	45-1987	45-1987-1	L-5617 (Black Handle)	LB198
	10-14 AWG	45-1611	45-1611-1	L-5616 (Red Handle)	LB197
FLHTC031X	16-26 AWG	45-1987	45-1987-1	L-5617 (Black Handle)	LB198
	10-14 AWG	45-1611	45-1611-1	L-5616 (Red Handle)	LB197
FLTWC031X	16-26 AWG	45-1987	45-1987-1	L-5617 (Black Handle)	LB198
	10-14 AWG	-	-	L-5616 (Red Handle)	LB197

Application Equipment

Ergo Elite Stripmaster®
Wire Stripping Tool
Hand Operated

The Ergo-Elite Stripmaster® wire stripper offers a light-weight ergonomically engineered wire stripper for the aerospace industry.

The tilted stripping head in this sleek design provides better leverage and clear view for wire positioning. The advanced jaw position ensures a quality strip, eliminates potential scraping of the inner conductor, while leaving squared shoulders on a wide range of wire gauges.

- Constructed of rigid polyurethane reinforced with carbon fibre, providing excellent strength at 40% the weight of metal hand tools.
- Unmatched MIL-Spec precision blades with a patented revolutionary design
- One-step stripping action, grips, cuts and removes wire insulation with unmatched precision in one effortless squeeze.
- Smaller handle span for better overall balance and control.
- Comfort grip handles designed to give better leverage and reduce pressure point distress.

Ergo Elite Stripmaster®

Tool Part No.	Blade Part No.	Wire Type		Gauge Size
55-1987	55-1987-1	44A011x	M81044/12 and 13	16-24 AWG Range
		55A011x	M22759/32-35 inclusive	
		55A081x	M22759/41-46 inclusive	
55-1773	55-1773-1	55D012x	-	

### Ergo-Elite Accessories

Cat No.	Features
LB-4617	Tool only, less blades
LB-4618	Tool with grit pad, less blades
LB-4619	Tool with parallel pad, less blades
LB-4620	Gripper set, Grit
LB-4621	Gripper set, Parallel
LB-1904	Wire stop
IA-5170	Blade cover, Purple
IA-5171	Blade cover, Red
IA-5172	Blade cover, Green
IA-5173	Blade cover, Blue

Patented two-piece constructed blades meet Military Stripping Specifications. An outer counter-bore hole is sized to the insulation outside diameter, while the inner cutting hole cuts through the insulation assuring nick-free wire stripping time after time.

- Squared shoulders at insulation cut.
- Aggressive blade design for minimal tool stress and grip force.
- Advanced cutting hole design with blade holes tangent to stationary gripper surface.
- Stainless steel construction.

55-1987-1

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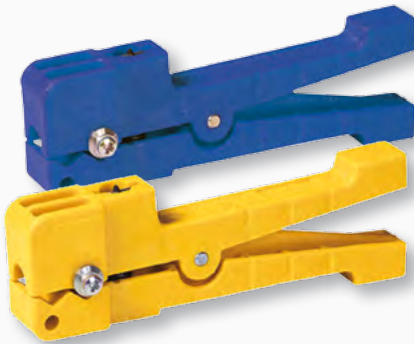
Ringer® Shielded Cable Strippers

Precision stripping for non-round shielded cable and other outer cable jackets, including Teflon® insulations.

- Spring-loaded cutting head holds cable with consistently accurate tension, removing any need for adjustment.
- V-notch jaw automatically positions and holds cable, increasing cutting accuracy.
- Wire guide roller maintains stripping head alignment, producing a square, clean cut.
- Not recommended for layered wrapped cable constructions.

Coaxial Cable Strippers

Lightweight and compact, cost effective stripper that is simple to operate.

- Adjustable blades can be set for any depth to help ensure nick-free strips.
- Use with multi-conductor cable, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT and other flexible power cords.

Ringer® Shielded Cable Strippers

Description	Colour	Blade Part No.	Tool Part No.
5 Mil insulation, includes blade - Up to 0.127mm	Orange	K-6492	45-401
8-10 Mil insulation, includes blade - 0.2 to 0.25mm	Yellow	K-6493	45-402
Cable diameter, up to 3.2mm	Blue	Sold separately	45-400
Cable diameter, from 3.0 to 5.6mm	Red	Sold separately	45-403
Cable diameter, Up to 7.6mm	Green	Sold separately	45-404

A wide range of blades and cutting depths are available, please contact us for more details.

45-160 Series - Coaxial Cable Strippers

Description	Typical Cable	Colour	Blade Set No.	Slitting Blade	Tool No.
Cable diameter, up to 3.2mm	RG-174, RG-187	Grey	L-9225	L-9212	45-162
Cable diameter, from 3.2 to 5.6mm	RG-58	Blue	L-9225	L-9212	45-163
Cable diameter, from 6.4 to 14.3mm	RG-8	Blue	L-9226	L-9214	45-164
Cable diameter, from 4.8 to 8.0mm	RG-59, UTP	Black	L-9225	L-9212	45-165

A set of blades consists of three straight blades and one round slitting blade. For additional details on product and spares please contact us.

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Application Equipment

T®-Cutter and MiniLite-Strip®
Wire Cutter and Fibre Cable Stripper Tools
Hand Operated

T®-Cutter Wire Cutters
- Shear-type blades for square, clean cuts.
- Corrosion resistant, black oxide finish
- Tough steel construction and ground cutting surfaces assure long service life.
- Premium T-Cutter wire cutters offer cushion grip handles and plier nose

T®-Cutter Lite Wire Cutters
- Knife-type blades for a shear-type cut
- Lightweight compact design
- Cushioned ESD Grip
- Perfect for copper and aluminium wire

T®-Cutters - Wire and cable

Tool Part No.	Wire range	
45-123	Up to13mm Ø fine-stranded cable and 10 AWG solid wire (2.6mm Ø)	T-Cutter Standard
45-260	Up to13mm Ø fine-stranded cable and 10 AWG solid wire (2.6mm Ø)	T-Cutter Lite

Selecting the proper tool for your wire and cable ensures the quality and consistency desired in a production environment. There are also ergonomic advantages. Using the proper tool and blade produces a clean cut through the insulation allowing minimal hand force to actuate the tool and break away the insulation.
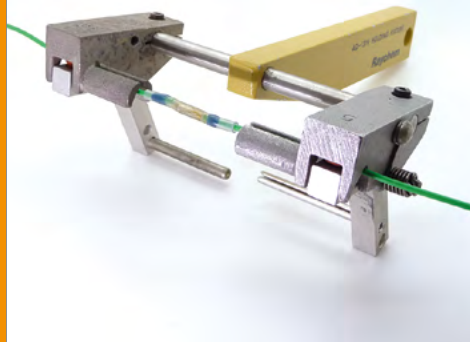
T-Cutter Tools

Wrong Tool

MiniLite-Strip® Fibre Optic Stripper
- Shear-type blades permit square, clean cuts with no ragged strands.
- Corrosion resistant, black oxide finish
- Tough steel construction and ground cutting surfaces assure long service life.
- Premium T-Cutter wire cutters offer cushion grip handles and plier nose

Tool Part No.	Wire range
45-352	Small V-notch to remove buffer and coating material from 125u fibre. Large stripping V-notch to strip outer jacket.

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AD-1319-9 Holding Fixture

This useful hand held tool is used to quickly and accurately install heat-shrinkable devices and SolderTact shielded contacts.

This tool simplifies and speeds installation of devices and SolderTact shielded contacts. Fixture consists of two wire clamps that are easily adjusted to center and secure the wire or cable for installation. SolderTact contacts require an adaptor (AT-1319-XX) that replaces one of the clamps. The distance between the adaptor and remaining clamp should be approximately 38 mm.

Specifications
Dimension: 180 x 150 mm approx.
Weight: 300g

Applicable Product Range
- SolderSleeve splices
- DuraSeal splices
- MiniSeal splices
- One-Step BNC/TNC connectors
- Shield terminators: D-100-XX, D-144-XX, SO63, SO96
- SolderTact contacts: D-602-XX

Part Number	Description
AD-1319-9	Holding fixture
Accessories - SolderTact®	
AT-1319-22	38999 Size 8 Contact
AT-1319-78	38999 Size 16 Contact
AT-1319-12	Subminiature Contact
AT-1319-14	748 Contact
AT-1319-19	723 Contact
AT-1319-17	482 Size 16 Contacts

AD-5000-TINEL-ASSY Installation Tool

The AD-5000 tool is a manually operated resistance-heating tool designed to install the Tinel-Lock rings in screened terminations. Intended for small batches, the tool makes for easy and consistently quickly installations, with cycle time typically 5 to 15 seconds, depending on ring size and braid type on the termination.

The tool accommodates Tinel-Lock rings from size TR04 to TR24. Various electrode (jaws) types can be used to install other ring sizes and types.

Specifications
Supply 220-240 V, 50 Hz (2A fuse)
Dimension: 340 x 320 x 170 mm
Weight: 4.2kg

Tooling for Nylon Ties
Tool Controlled Tension Cut Off
Product Range Guide

Features & Benefits

- Tool controlled tension provides flush cut off and speeds installation for lower installed costs.
- Lightweight and balanced.
- Simple to change tension adjustment and easy to operate.
- Replacement blades available.
- No special maintenance required.

For details of the cable ties used, refer to the cable management section, pages 320 to 333, of this catalogue.

Part Number	Used with Cable Ties	Weight	Features
GTS-E	Sub-Miniature Miniature Intermediate Standard	295g	Ergonomic design with low handle force. Colour identification: Black trigger handle, cushion sleeve and selector knob.
GTH-E	Standard Heavy-Standard Light-Heavy Heavy	337g	Ergonomic design with low handle force. Colour identification: Red trigger handle, cushion sleeve and selector knob.
GTS2B	Miniature Intermediate Standard	327g	Metal tool with durable powder coated finish. Smaller hand span version GS2BL also available.
GS4H	Standard Heavy standard Light-heavy Heavy	454g	Metal tool with durable powder coated finish. Colour identification: Red trigger handle and selector knob, in grey metal housing.
GS4H121W	Standard Heavy standard Light-heavy Heavy	454g	Provides greater tension capacity, especially on 175 lb strength cable ties, for a tighter bundle. Colour identification: Green trigger handle and selector knob.
GS4EH	Light-heavy Heavy Extra heavy	454g	Grey metal housing with durable powder coated finish. Colour identification: Blue trigger handle and selector knob

Tooling for Metal Ties
Tool Controlled Tension Cut Off
Product Range Overview

A broad range of hand tool solutions are available for stainless steel ties, range includes hand operated and battery or pneumatic assisted. They are all designed to maximise efficiency and ensure consistency of installation.

Below is a selection of what we can supply, for more information on these and other products in the range please contact us.

For details of the cable ties used, refer to the cable management section, pages 334 to 337, of this catalogue.

Part Number	Used with Cable Ties	Features
GS4MT	Standard Light-Heavy Heavy	Single handed operation for fast installation. Qualified per MIL Standard MS90387-3. Automatically tensions & cuts off tie when pre-determined tension is reached.
ST2MT	Standard Light-Heavy Heavy Extra-Heavy	Rugged, lightweight, easy-to-operate pliers-type tool provides mechanical advantage. Cable tie side entry for immediate positioning of tie and tool.
RT2HT	Extra-Heavy Extra Heavy 15 Super Heavy	Cable tie side entry for immediate positioning of tie and tool to speed installation. Multi-position rear handle provides flexibility for a one or two hand installation.
RT2HTN	Extra-Heavy Extra Heavy 15 Super Heavy	As RT2HT but with narrow nose design for applications requiring installations in tight confined spaces.
PPTMT	Standard Light-Heavy Heavy	Pneumatic hand tool. Automatically tensions and cuts off tie when pre-determined tension is reached, for more reliable and consistent installations.
PBTMT	Heavy Extra Heavy Super Heavy	Battery powered installation tool. Ergonomic tool design provides a compact lightweight body, reducing operator fatigue.