

Stripping, sheath stripping, insulation stripping

The thermal stripper is designed for performing wire insulation stripping called **“high temperature”** like kapton or teflon, without damaging the wire core.

With the Power Unit BDT1A

ergonomic

a pleasant grip

rapid temperature rise through advanced electronics

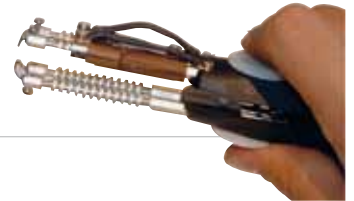
automatic identification by the block BDT1A of the plier model

Pliers and power units are supplied separately, but the pliers cannot function without BDT1A



Power Unit BDT1A
(plier grip heating)

PC3/5: Constant pressure plier for twisted wires, unique process



PC3N: Standard plier

PC3NP: Light and handy for AWG 28 to 36



PC4N: To strip further through its inclination. Ideal for sheath stripping

KIT.REG: Allows direct reading of the stripping length



PC3NEG182022: Defined gauge plier

CCT: Thermal knife (braid cutter, frets, etc.)



Table of power supply unit / pliers / electrodes matches

PLIERS ELECTRODES	POWER UNIT						
	BLOC BDT1-A						BLOC BDT3-A
	PC3N	PC3NP	PC3/5	PC3NEG18	PC3NEG20	PC4N	PC3NC
FOR AWG GAUGES	From 8 to 28	From 26 to 30	From 8 to 28	From 18 to 22	From 20 to 24	Less than 8	From 8 to 28
Twisted wires			•				
Electrodes EEDT2	•		•			On demand	•
Electrodes TEDT2	•		•				•
Electrodes EPNP		•					
Electrodes EG182022				•			On demand
Electrodes EG202224					•		On demand
Electrodes EDT2PA	•		•			•	•

EEDT2

EDT2PA

EG182022

TEDT2

EPNP



BDT1A Technical Characteristics

Power Supply	230 V / 50 Hz
Variable secondary power	0 to 2.1 VAC
Capacity	80 W
Dimensions L x W x H mm	250 x 95 x 150 mm
Triggering the heating	On gripping of plier

With the Power Unit BDT3A

Heating integrated in the plier

Best possible layout of the work station

Triggering the heating when the pliers are closed



PC3NC

BDT3A Technical Characteristics

Power Supply	230 V / 50 Hz
Variable secondary power	0 to 2.1 VAC
Capacity	80 W
Dimensions	L x W x H mm 250 x 95 x 150 mm
Triggering the heating	On gripping of plier

Other pliers on request

Soldering by Joule effect

Soldering by Joule effect consists of pinching the parts to be assembled together, to bring a tin alloy, then rise instantly to the desired temperature (up to 1,100°C).

With soldering by Joule effect

better heat distribution than a soldering iron

no component overheating

instant **rise to temperature**

mechanical holding of the piece

handling of the piece



Model	SI 1R	SI 2R
Power Supply	230 V / 50-60 Hz	230 V / 50-60 Hz
Capacity	80 W	250 W
Dimensions L x W x H mm	200 x 100 x 100 mm	300 x 190 x 210 mm
Electrodes references	ESI1R - Batch of 5 pairs	ESI2R - Batch of 3 pairs