

1123

right cut compound leverage shears,
curved blades

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	40	1	24	2	011230020

1124

left cut compound leverage shears,
curved blades

Inox = stainless steel

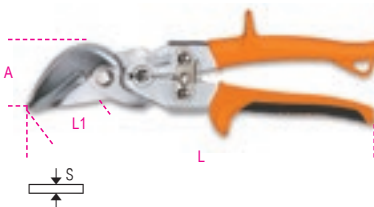


L	L1	Inox	A		
mm	mm	S mm	mm		
250	40	1	24	2	011240020

1125

compound leverage shears
for straight and right cuts

Inox = stainless steel

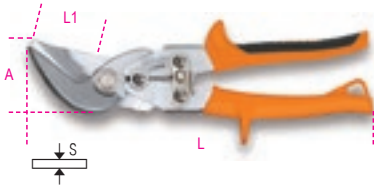


L	L1	Inox	A		
mm	mm	S mm	mm		
250	35	1	46	2	011250020

1126

compound leverage shears
for straight and left cuts

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	35	1	46	2	011260020

1122 - 1125MOL



1122 MOL	1122 - 1124	1	011220010
1123 MOL	1123	1	011230010
1125 MOL	1125 - 1126	1	011250040

1127

telephone engineer's scissors,
straight blades



L	L1		
mm	mm		
150	35	5	011270001

1128BAX

Double-acting electricians' scissors,
with milling profiles in DLC-coated stainless steel

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness (resistance to abrasion and wear)
- Low coefficient of friction (smoothness and anti-adherence)
- Anti-loose eccentric pin
- Large handles with pipe throttling grooves
- With articulated plastic case



L	L1	∅		
mm	mm	mm ²		
150	50	50	5	011280088

1128BMX

electrician's scissors,
straight stainless steel blades,
with microteeth



L	L1		
mm	mm		
147	58,2	5	011280051

1128BMX/F

articulated plastic case
for item 1128BMX



1128BMX/F		1	011280059
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1128FXS ELECTRICIAN'S SCISSORS WITH GRADUATED MILLING PROFILES

To redesign our electrician's scissors, we observed users' daily work. We have made it into a universal tool, incorporating the 4 main features into one object.

CUTTING Quick and sharp, for cables up to 50 mm², with a cable cutting groove and a microtoothed blade, for improved hold.

STRIPPING The sensitive anti-loosening pin allows even the thinnest cables to be accurately stripped.

CRIMPING Safe and durable, for tube terminals.

COUNTERSINKING The milling profile allows the holes in pull boxes to be countersunk accurately and neatly.



1128BAX DOUBLE-ACTING ELECTRICIANS' SCISSORS WITH MILLING PROFILES IN DLC-COATED STAINLESS STEEL

Scissors 1128BAX stand out for their DLC-finished blades. DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness - resistance to abrasion and wear
- Low coefficient of friction - smoothness and anti-adherence

Milling profile: designed to enlarge holes on plastic, from 13 mm to 25 mm.



+HARDNESS
-COEFFICIENT OF FRICTION



1128BSX

electrician's scissors with graduated milling profiles with case



L	L1	
mm	mm	
148	58,2	5 011280061

1128FX

electrician's scissors, straight stainless steel blades, with microteeth, cable cutting groove and crimping pliers for tube terminals

- Articulated belt hook case
- Bimaterial handles
- Anti-loose pin



L	L1	$\#$
mm	mm	mm ²
145	52	50
5 011280090		

1128FXS

electrician's scissors with graduated milling profiles, straight stainless steel blades, with microteeth, cable cutting groove and crimping pliers for tube terminals

- Articulated belt hook case
- Bimaterial handles
- Anti-loose pin

• Profile and mill: designed to enlarge holes on plastic, from 13 to 21 mm.



L	L1	$\#$
mm	mm	mm ²
145	52	50
5 011280095		

1128BM

electrician's scissors, straight blades



L	L1	
mm	mm	
145	50	5 011280000

1129BM

electrician's scissors, curved blades



L	L1	
mm	mm	
145	44	5 011290000

1130BMX

Multituse scissors, straight stainless steel blades, with microteeth



L	L1	
mm	mm	
185	60	1 011300002

1131CK

Kevlar® and fibre optics scissors



L	L1	
mm	mm	
203	75	1 011310001

1132

cable cutters for insulated copper and aluminium cables, slip-proof double layer PVC coated handles



UNI 8791

L	mm	mm ²		
170	14	50	2	011320107
230	18	95	2	011320113

1132BM

cable cutters for insulated copper and aluminium cables, bi-material handles



UNI 8791

L	mm	mm ²		
170	14	50	2	011320137
230	18	95	2	011320143

1133

cable cutter for copper cables, flexible

up to 325 mm²



L	mm	mm ²		
600	32	300	1	011330001

1133RL

spare blades for item 1133



1133RL 1 011330011

1134

ratchet cable cutters burnished finish, plastic handles



L	mm	mm	mm ²		
260	35	400	1	011340032	

1134RL

spare blade for item 1134



1134RL 1 011340132

1134A

ratchet cable cutters burnished finish, plastic handles



L	mm	mm	mm ²		
240	45	500	1	011340045	

1134A/RL

spare blade for item 1134A



1134A/RL 1 011340145



1142BM

wire stripping pliers, bi-material handles



UNI 7923

L	mm	mm ²	mm		
160	0,5÷6	0-2,8	3	011420036	

1143

wire stripping pliers



L	mm	mm ²	mm		
165	0,5÷6	1-3,2	1	011430001	

1143R

spare blades for item 1143

1143R 1 011430011

1144D

cable stripping tool



L	mm	mm ²	mm		
170	4,5÷240	2,5-18	1	011440010	

1144D/RG

spare hook for item 1144D



1144D/RG 1 011440012

1144D/RL

spare blades for item 1144D

1144D/RL 1 011440011

1144G

cable stripping tool

with adjustable blade for transverse and longitudinal cuts



L	mm	mm ²	mm		
140	6÷75	2.8-12	1	011440004	

1144G/RL

spare blade for item 1144G



1144G/RL 1 011440005

1144L

cable stripping tool with adjustable blade depth, for transverse and longitudinal stripping

with smooth and hook-shaped retractable blade



L	mm	mm ²	mm	
145	6-150	4-28		1 011440050

1144T

cable stripping tool, pocket size, with cutting device



L	mm	mm	g	
112	3,5 ÷ 9	40		1 011440060

1148A

wire stripping pliers, self-adjusting, with cutting device

cutting capacity
≠ 10 mm² (8 AWG) flexible wires
≠ 1,5 mm² (16 AWG) sturdy wires



L	mm	mm ²	mm	
190	0,02 ÷ 10	0-4		1 011480100

1148A/R

spare blades for item 1148A



1148A/R 1 011480102

Beta

1148B

wire stripping pliers, self-adjusting, with cutting device



L	mm	mm ²	mm	
190	4 ÷ 16	2-5		1 011480200

1148B/R

spare blades for item 1148B



1148B/R 1 011480202

1148P

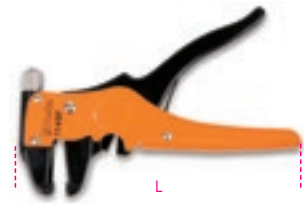
wire stripping pliers, self-adjusting, with cutting device



L	mm	mm ²	mm	
165	0.2-6	0-3.5		1 011480300

1149F

front wire stripping pliers with cutting blade, self-adjusting



L	mm	mm ²	
175	0,2 ÷ 6		1 011490010

1150

combination pliers bright chrome-plated, slip-proof double layer PVC coated handles

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.



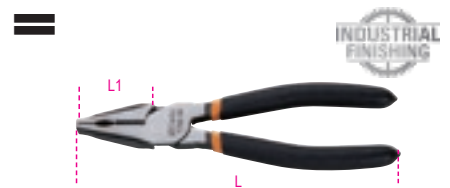
ISO 5746

L	mm	L1	mm	mm	
160	42	1,6		5 011500046	
180	46	1,8		5 011500048	
200	50	2,0		5 011500050	
220	50	2,0		2 011500052	

1150G

heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.



ISO 5746

L	mm	L1	mm	mm	
160	42	1,6		5 011500066	
180	46	1,8		5 011500068	
200	50	2,0		5 011500070	
220	50	2,0		2 011500072	

Beta

1243/S11

set of 6 screwdrivers with steel heads



1243/S11 1 012430021

1241 1x5,5x100-1,2x6,5x125-3x8x150-
1,6x10x175-1,6x10x200-2,0x12x200-
2,5x14x250 mm
1242 PH1x4,5x100-PH2x6x100-PH3x8x150-
PH4x11x200 mm

1250

screwholding screwdrivers
for slotted head screws



SxDxL mm	L1 mm	5	1
0,5x3x125	190	5	012500030
0,6x4x125	225	5	012500040
0,7x5x150	255	5	012500050

1251

screwholding screwdrivers
for cross head Phillips® screws



PHxDxL mm	L1 mm	5	1
0x4x125	225	5	012510000
1x5x125	225	5	012510010
2x6x175	280	5	012510020

1252/S5



1252/S5 1 012520001

1250 0,5x3x125-0,6x4x125
0,7x5x150 mm
1251 PH1x5x150-PH2x6x175 mm

1253

mains testing screwdriver 150/250V



SxAxL mm	L1 mm	5	1
0,5x3,5x100	190	5	012530001

1253A

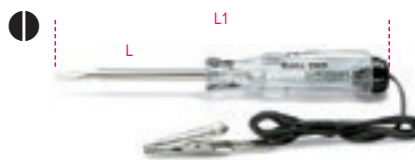
mains testing screwdriver 125/250V,
double insulation



SxAxL mm	L1 mm	5	1
0,5x3x15	150	5	012530010

1254

circuit testing screwdriver 6-24V



SxAxL mm	L1 mm	5	1
0,5x3x44	123	5	012540001

1256/C36-2

microscrewdriver with 36 interchangeable
4-mm bits and magnetic extension



1256/C36-2 1 012560100

	1256TX	T3 - T4 - T5 - T6 - T7 T8 - T9 - T10 - T15
	1256RTX	T6 - T7 - T8 - T9 - T10
	1256LP	0,8 - 1,2 - 1,5 - 1,8 - 2 - 2,5 3 - 3,5 - 4 mm
	1256PE	0,7 - 0,9 - 1,3 - 1,5 - 2 mm
	1256PH	PH000 - PH00 - PH0 - PH1
	1256PZ	PZ000 - PZ00 - PZ0 - PZ1
	1256/20	
	1256/30	

130x60x35 mm - 200 g

1256LP

4-mm bits
for slotted head screws



SxA mm	L mm	5	1
0.25x0.8	27	5	012560001
0.25x1.2	27	5	012560002
0.3x1.5	27	5	012560003
0.35x1.8	27	5	012560004
0.4x2.0	27	5	012560005
0.4x2.5	27	5	012560006
0.5x3.0	27	5	012560007
0.6x3.5	27	5	012560008
0.8x4.0	27	5	012560009

1256PH

4-mm bits
for cross head Phillips® screws



PH	L mm	5	1
000	27	5	012560011
00	27	5	012560012
0	27	5	012560013
1	27	5	012560014

1256PZ

4-mm bits
for slotted head Pozidriv® - Supradriv® screws



PZ	L mm	5	1
000	27	5	012560061
00	27	5	012560062
0	27	5	012560063
1	27	5	012560064

1256PE

4-mm bits
for hexagon head screws



mm	L mm	5	1
0.7	27	5	012560021
0.9	27	5	012560022
1.3	27	5	012560023
1.5	27	5	012560024
2.0	27	5	012560025

CERTIFICATION SERVICE FOR ELECTRONIC INSTRUMENTS

Certification of such electronic measuring instruments as Multimeters, Amperometric Clamps, **Tachometers** and **Thermometers** is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.

For infrared thermometers, a 4-point calibration report (minimum, maximum and two intermediate points) with ENAC traceability is issued.

On request, Beta Utensili S.p.A. provides the certification service. To receive this service, please contact your dealer.



1760DGT

digital automotive multimeter



- Technical Data:**
- **RPM (tachometer):**
For 2 and 4 cylinder engines
RPM4 600 - 4000 RPM
RPM4 600 - 12000 RPM (x10 RPM)
RPM2/DIS 300 - 4000 RPM
RPM2/DIS 300 - 6000 RPM (x10 RPM)
 - **Dwell angle:** 4-8 CYL
 - **DC voltage:** 400mV-4/40/400/1000V
 - **AC voltage:** 4/40/400/700V
 - **DC current:** 40/400mA-4/20A
 - **AC current:** 40/400mA-4/20A
 - **Resistance:** 400Ω-4/40/400kΩ-4/40MΩ
 - **Capacity:** 40/400nF-4/40/100μF
 - **Frequency:** 5/50/500Hz-50/500-10MHz
 - **Duty cycle:** 0.1% - 99.9%
 - **Pulse amplitude:** 1 - 10ms
 - **Diode test:** Test current 0.3mA
 - **Continuity:** <150Ω - Test current <0.3mA
 - **Display:** High-contrast, backlight 4-digit LCD
 - **Overvoltage:** Category II 1000V
 - **Auto power off:** 30 minutes
 - **Power supply:** 1 9V battery (included)
 - **Inductive clamp (included)**
 - **2 tips (included)**
 - **Soft cloth case (included)**
 - **Operating manual**

1760DGT 1 017600005

1760DGT/2

digital automotive multimeter, portable, with 2-channel oscilloscope and waveform generator



- Kit Contents:**
- Multimeter tips
 - 2 BNC crocodile clips for oscilloscope
 - Tip probe for oscilloscope (1X and 10X)
 - Battery charger
 - Nylon sheath

- Technical data:**
- Display: 2.8" colour TFT
 - Resolution: 320 x 240 pixels
 - Power supply: 100V-240V AC, 50Hz-60Hz; DC INPUT 5V DC-2A
 - Battery: 2 x 2600 mAh
 - Dimensions: 199 x 98 x 40 mm
 - Weight: 624g

- Multimeter Specifications:**
- Test: Voltage, Current, Resistance, Capacity, Diodes and On-Off
 - Max. voltage: 600V AC-DC
 - Max. current: 10A AC-DC
 - Max. resistance: 40MOHM
 - Max. capacity: 100μF

- Oscilloscope Specifications:**
- Horizontal
- Bandwidth: 40MHz
 - Sampling frequency range: 250MSa/s (single channel) - 125MSa/s (double channel)
 - SEC/DIV range: 5ns/div ÷ 500s/div 1,2,5 sequence

- Vertical
- VOLTS/DIV range: 10mV/div÷10V/divat BNC input
 - Selectable analogue, bandwidth limit, typical: 20MHz
 - Low frequency response (-3db): ≤10Hz a BNC
 - DC Gain Accuracy: ± 3% for Normal or Medium acquisition mode, 10V/div ÷ 10 mV/div

- Trigger
- Type: Edge
 - Mode: Auto, Normal, Single
 - Slope: Rising, Falling, Rising, & Falling
 - Source: CH1, CH2

- Input
- Coupling: DC, AC or GND
 - Supported probe attenuation factors: 1X, 10X, 100X, 1000X

- Arbitrary waveform generator**
- Waveform frequency: Sine (1Hz÷25MHz), Square (1Hz÷10MHz), Ramp (1Hz÷1MHz), EXP (1Hz÷5MHz)
 - Width: 2.5Vpp (50Ω) - 5Vpp (high impedance)
 - Output impedance: 50Ω

1760DGT/2 1 017600008

1760B

digital multimeter

CE



SPECIFICATIONS

DC voltage: 200 mV-2/20/200/1000V
 AC voltage: 2-20/200/700V
 DC current: 2/20/200 mA-20 A
 AC current: 2/200 mA- 20 A
 Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
 Capacity: 2/20/200 nF - 2/200 μF
 Temperature: -20° + 1000°C / -4 °F ~ +2000°F
 Frequency: 20kHz
 Power supply: 1 9V battery (included)

1760B 1 017600012

1760/OHM

multimeter/megohmmeter for high voltage insulation testing.
TRUE RMS indicator

CE

CAT. IV
600V
CAT. III
1000V



Measuring range	Base accuracy	
AC/DC voltage:	50mV - 1000V	±0.06% - ±0.1% rdg
AC/DC current:	0.01μA - 10A	±0.5% - ±1% rdg
Resistance:	0.01Ω - 50MΩ	±0.2% - ±2% rdg
Meg OHM:	0.01 - 5000MΩ	±4% rdg. max
Capacity:	5nF - 10mF	±1.5% - ±3% rdg
Frequency:	50Hz - 100 MHz	±0.02% - ±0.1% rdg
Temperature:	-50 °C - +1350 °C	±0.5% rdg
Diode test:	3V dc	
Continuity test:	<30 Ω	

1760/OHM 1 017600025

1760/RMS

industrial digital multimeter
accurate and sturdy, in a 6-mm co-moulded shell, with antislip, shockproof outer rubber part

EN61010-1
EN61326-1

CE



Technical Features:

Measuring range Base accuracy
 AC/DC voltage 110mV - 600V ±0.8% - ±2% rdg
 AC/DC current 110μA - 10A ±1.5% - ±2% rdg
 Resistance 110Ω - 40MΩ ±1.2% - ±2.5% rdg
 Capacity 11nF - 40mF ±5% - ±10% rdg (up to 11mF)
 Frequency 1100Hz - 110 MHz ±1.2% - ±1.5% rdg
 Temperature -32°C - +1000°C ±3% - ±5% rdg
 Diode test, 3V DC ±10% rdg
 Continuity test <30 Ω -

1760/RMS 1 017600020

1760S

compact digital multimeter

TRUE RMS (effective value) reading

CE



Measurable parameters:
 DC voltage: 200 mV-2/20/200/600V
 AC voltage: 100/600V
 DC current: 200 mA-10 A
 AC current: 0,01-10 A
 Resistance: 200Ω - 2/20/200 kΩ - 2 MΩ
 Diode test: 0.4 + 0.7
 Power supply: 2 1.5V batteries, type AAA

1760S 1 017600022

153x75x42 mm

1760PA/80

AC/DC amperometric clamp, 80A

Designed to measure low current leakage or absorption values on vehicles

CE



- Range: 1mA-80A AC/DC
- Torch function with white LED
- Backlit LCD display
- Zero setting function
- Hold function
- Auto power off
- Power supply: 2 1.5V AAA-type batteries

1760PA/80 1 017600002

1760PA/AC

amperometric clamp and digital multi-meter

A: AC
V: AC/DC

CE



SPECIFICATIONS

DC voltage 400 mV - 4/40/400/600 V
 AC voltage 400 mV - 4/40/400/600 V
 AC current 40/400/1000 A
 Resistance 400Ω - 4/40/400 kΩ - 4/40 MΩ
 Frequency 5/50/500 Hz - 5/50/500 kHz - 5/10 MHz
 Capacity 40/400 nF - 4/40/100 μF
 Temperature -20 °C + 1000 °C / -4 °F ± 1832 °F
 Power supply: 1 9V battery (included)

1760PA/AC 1 017600050

1760PA/AC-DC

amperometric clamp and digital multimeter

A: AC/DC
V: AC/DC

CE



A: AC/DC
V: AC/DC

Specifications:

- DC voltage: 0.1mV ÷ 600V
- AC voltage: 0.1mV ÷ 600V
- AC current: 0.01A ÷ 1000A
- DC current: 0.01A ÷ 1000A
- Resistance: 0.1Ω ÷ 40MΩ
- Capacity: 0.001nF ÷ 40 μF
- Frequency: 0.001kHz ÷ 4kHz
- Temperature: -40°C ÷ 1000 °C
-40°F ÷ 1832°F

1760PA/AC-DC

1 017600000

1760PA/AC-DC2000

amperometric clamp with digital multimeter and data connection

TRUE RMS function in AC range

A: AC/DC
V: AC/DC

CE



Measurable parameters:

- DC voltage: 0.1mV ÷ 1000V
- AC voltage: 0.1mV ÷ 1000V
- AC current: 0.01A ÷ 2000A
- DC current: 0.01A ÷ 2000A
- Resistance: 0.1Ω ÷ 60MΩ
- Capacity: 1nF ÷ 6000 μF
- Frequency: 10kHz ÷ 20kHz
- Temperature: -20 °C ÷ 1000 °C -4 °F ÷ 1832 °F
- Power supply: 3 1.5V batteries, type AA (included)
- Data connection (version 4.0)

H mm 300
L mm 110
P mm 43

1 017600003

380x280x100 mm - 1,78 kg

1760DGT-R3

spare leads for digital multimeters and amperometric clamps



1760DGT-R3

1 017600603

1760/RSE

signal detector

Allows power supply of parts to be tested, including common rail electro-injectors, petrol/LPG electro-injectors, piezoelectric injectors, flow regulating solenoid valves, EGR solenoid valves and coils



Performing diagnosis of individual parts of electric system

only requires probe to be brought near part being tested. In systems with electromechanical/electronic parts controlled by a control unit, this tool makes it possible to check whether:

- Control unit is being supplied with power and is performing its control function
- Cables connecting control unit to part is efficient
- Part being tested has not being disconnected
- Part has not short-circuited
- Part is operating electronically

1760/RSE

1 017600170



1760/TC2

combination contact/non-contact digital tachometer



TECHNICAL DATA

- For measuring:
 - non-contact rotational speed (rpm)
 - contact rotational (rpm) and linear surface speed (m/min or ft/min).
- 5-digit LCD display.
- Scale:
 - non-contact speed 2.5÷99,999 rpm
 - contact speed 0.5÷19,999 rpm
 - linear surface speed 0.05÷1,999.9 m/min.
- Frequency: 0.8 sec.
- Power supply: 4 1.5V batteries, AA size, or 6V power supply unit (not included).
- Supplied with the following:
 - adaptor for contact tip measurement;
 - male (contact) rubber tip (2 pcs.);
 - female (contact) rubber tip (1 pcs.);
 - linear measurement tape (1 pcs.);
 - reflecting tapes;
 - instruction manual;
 - plastic case.

L mm 230
H mm 74

1 017600161

1760R/TC2

set of reflecting tapes for item 1760/TC2



1760R/TC2

1 017600561

1760K

non-contact AC voltage detector with LED mini-torch

Testing range: 200-1000Vac 50/60Hz
CAT III-1000V
Requires 2 AAA batteries (included)



1760K

1 017600140

1760PT

combination voltage and continuity tester,
12-690V AC/DC

Functions:

- continuity
- phase rotation
- mains testing
- LED torch

CE



IP64
CATIV
- 600V ;
CATIII -
1000V

L=1 m

12-690V AC/DC

1760PT

1 017600150

1760/IR500

digital infrared thermometer with dual laser
aiming system

not suitable for measuring body temperature

CE



Technical Data:

- Temperature range: -50 + 500 °C (-22 + +932 °F)
- Display resolution: 0.1 °C (0,1 °F)
- Emissivity: 0.1 + 1 adjustable
- Accuracy: -50 °C + +20 °C (+/- 3 °C); 20 + 500 °C (+/-2% or 2 °C)
- Optical resolution (D:S): 12:1
- Auto power off: ca. 10 seconds
- Operating temperature: 0 °C + 50 °C
- Storage temperature: -20 °C + 60 °C
- Power supply: 1 9V battery

1760/IR500

1 017600350

1760/IR1000

digital infrared thermometer with dual laser
aiming system

not suitable for measuring body temperature

CE



TECHNICAL DATA

Temperature range: -50 °C + ^1000 °C (-58 °F + +1832 °F)
 Display resolution: 0.1 °C (0.1 °F)
 Emissivity: 0.1 + 1 adjustable
 Accuracy: -50 °C + 20 °C (+/- 3.5 °C); 20 °C + 300 °C (+/-1% or 1 °C); 300 °C + 1000 °C (+/-1.5%)
 Optical resolution (D:S): 20:1
 Operating temperature: 0 °C + 50 °C
 Storage temperature: -10 °C + 60 °C
 Power supply: 2 1.5V (AAA type batteries)

1760/IR1000

1 017600400

1760/IR1600

digital infrared thermometer
with laser aiming system

not suitable for measuring body temperature

CE



TECHNICAL DATA

Range: da -50 °C to +1600 °C / -58 °F to +2912 °F
 Scale selection: °C/°F
 Accuracy: ±1.5% or ±2 °C to 20 °C
 Laser power: <1mW
 Response: 1sec
 Emissivity: 0.10-1.0 adjustable
 Distance ratio: (D:S) 50:1
 Operating temperature: 0 °C + 50 °C / 32 °F + 122 °F
 Operating humidity: 10% to 90% RH
 Backlit LCD display
 Data storage function
 Auto power off
 Power supply: 1 9V battery (included)
 Hard case with aluminium tripod
 Operating manual

1760/IR1600 200 mm 115 mm

1 017600461

1760LX

portable digital lux meter

EN61010-1
EN61326-1

CE



Technical details:

Measurement range: Basic accuracy
 Lux measuring range: 0-200000 ±3%
 FC measuring range: 0-20000 ±3%
 Power supply: 1 x 9V

1760LX

L
mm
165

1 017600820

1760TMC

infrared thermal camera

compact thermal camera for contactless
temperature measurement, suitable for
applications in building, mechanical, electric
installation and heating industries

LCD TFT display, 2", 240x320
 sensor, 32x32 pixels
 acquisition frequency 7Hz
 thermal sensitivity <347mK
 automatic acquisition of hot and cold spots
 camera for acquisition of images in BMP format (max. 100 images)
 adjustable emissivity
 power supply: 3 alkaline AAA batteries
 USB interface
 IP54
 temperature range: -20 °C + +600 °C
 infrared band: 6.5+14µm
 visible/infrared image fusion: 0.5; 1; 2m
 alarm function, selecting acceptable maximum and minimum
 temperatures

CE



1760TMC 600

1 017600710



1760WM

digital anemometer with fan sensor

EN61010-1
EN61326-1



Technical details:

Measuring range Basic accuracy
m/s air velocity range: 0.4-30 ±2%
k/h air velocity range: 1.4-108 ±2%
ft/m air velocity range: 80-5900 ±2%
mil/h air velocity range: 0.8-58 ±2%
CFM airflow range: 0-99990 ±0-9.999 ft2
CMM airflow range: 0-99990 ±0-9.999 m2
CMS airflow range: 0-99990 ±0-9.999 m2

L
mm 170 1 017600800

1761

wire twisting pliers
with automatic return



L
mm 255 1 017610101

1761RS/1

reversible wire twisting pliers
with automatic return



L
mm 220 1 017610130

1762

revolving punch pliers



∅ L
mm mm
2-2,5-3 210 2 017620001
3,5-4-4,5

1763

car upholstery clip pliers



1763 1 017630001

1763G/S500

500 car upholstery clips



1763G/S500 1 017630105

1764/K5

manual riveter for plastic rivets

supplied with rivets in 4 sizes

kit contents:

- 10 rivets Ø 5x17.2 mm
- 10 rivets Ø 5x15.8 mm
- 10 rivets Ø 6.3x25.2 mm
- 10 rivets Ø 6.6x17.2 mm



1764/K5 1 017640001

1765/C24

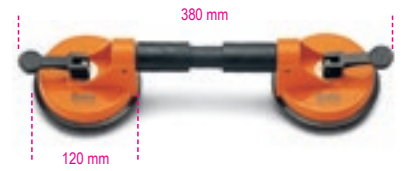
cases with 24 tools
for pulling out car radios



1765/C24 1 017650001

1766

double suction lifter



max
kg 50 2 017660001

1766A

single suction cup



max
kg 30 2 017660005

1766/8

assortment of 8 tools
for car glass windows



1766/8 1 017660100

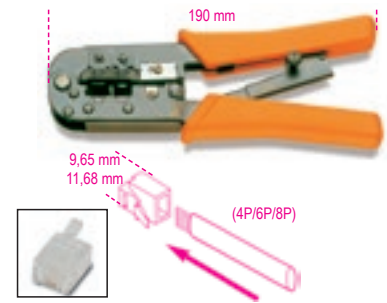
CRIMPING PLIERS FOR TERMINALS AND TERMINALS

		Terminals	Die cavity	Range (mm ²)	Use
1601/PC					For telephone and data transmission terminals 4P/6P/8P
1602				0,75-6	For insulated terminals, light series
1602A				0-6	For insulated terminals, standard model
1603				1,25-5,5	For non-insulated terminals, light series
1603A				0-8	For non-insulated closed terminals, standard model
1603B				0-8	For non-insulated open terminals, standard model
1606/2				0,14-10	Heavy-duty, for cylindrical terminals
1606A				0,5-6 6-16	For cylindrical terminals
1606T				0,1-10	For cylindrical terminals, 4-sided crimping
1607				6,48 5,41 1,69	Heavy-duty, for BNC coaxial wires RG 58, RG 59, RG 62, RG 71
1608				0,5-6	For insulated terminals, with pressure regulator
1608A				0,75-6	Heavy-duty, for insulated terminals
1609				0,5-2,5	For non-insulated terminals
1609A				0,5-6	Heavy-duty, for non-insulated terminals
1609B				10-120	For non-insulated terminals



1601/PC

ratchet crimping pliers for telephone terminals and data transmission

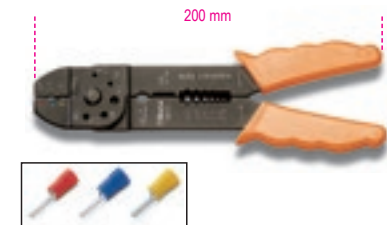


RJ11-RJ12-RJ45

2 016010011

1602

crimping pliers for insulated terminals, light series



mm²
0,75-6

5 016020001

1602/C9

crimping pliers, light series, with assortment of 450 terminals



1602/C9

1 016020045

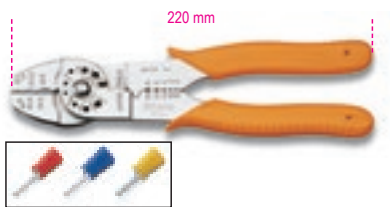
1602

BM00180	R/6,3	n.
BM00280	B/6,3	1
BM00380	G/6,3	50
BM00191	R/6,3	50
BM00291	B/6,3	50
BM00392	G/6,3	50
BM00160	R/1,6	50
BM00260	B/2,3	50
BM00360	G/3,6	50

420x350x35 mm - 1,5 kg

1602A

crimping pliers for insulated terminals, standard model

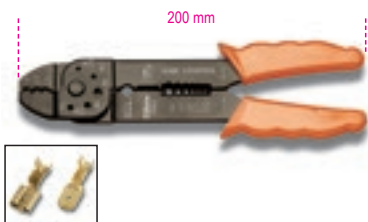


mm^2
0÷6

2 016020005

1603

crimping pliers for non-insulated terminals, light series

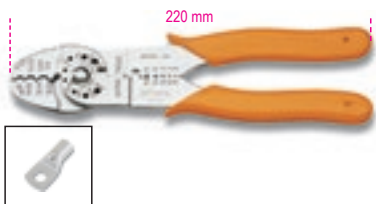


mm^2
1,25÷5,5

5 016030001

1603A

crimping pliers for non-insulated closed terminals, standard model

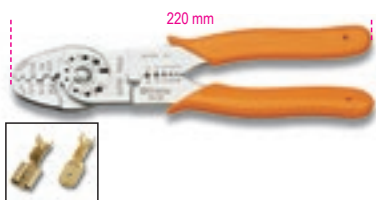


mm^2
0÷8

2 016030005

1603B

crimping pliers for non-insulated open terminals, standard model



mm^2
0÷8

2 016030010

1606/2

heavy duty crimping pliers for cylindrical terminals



mm^2
0,14÷10

L mm 175

A mm 65

B mm 20

1 016060002

1606A

crimping pliers for tubular terminals



mm^2
0,5÷6

1 016060010

mm^2
6÷16

1 016060016

1606A/C9

crimping pliers for tubular terminals with assortment of 450 terminals, 0.5÷6 mm²



1606A/C9

1 016060045

Terminal Code	Terminal Type	Quantity
1606A6	n.	1
BM00601	W/0,5	50
BM00604	N/1,5	100
BM00506	B/2,5	100
BM00508	G/4	100
BM00610	Y/6	100

420x350x35 mm - 2,5 kg

Beta

1606T

crimping pliers for tubular terminals, 4-sided crimping

reduced lever stress



mm^2
0,1÷10

L mm 173

A mm 61

B mm 13

1 016060005

1607

heavy duty crimping pliers for BNC coaxial wires RG 58, RG 59, RG 62, RG 71



1607

L mm 220

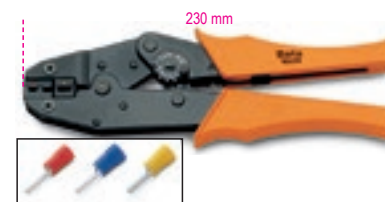
A mm 73

B mm 19

1 016070001

1608

crimping pliers for insulated terminals, with pressure regulator



mm^2
0,5÷6

1 016080001



Beta

1608/C9

pliers
with assortment of 450 terminals



1608/C9 1 016080045

1608	n.
BM00180 R/6,3	50
BM00280 B/6,3	50
BM00380 G/6,3	50
BM00191 R/6,3	50
BM00291 B/6,3	50
BM00392 G/6,3	50
BM00160 R/1,6	50
BM00260 B/2,3	50
BM00360 G/3,6	50

420x350x35 mm - 2 kg

1608A

heavy duty crimping pliers
for insulated terminals



mm²
0,75÷6 1 016080005

Beta

1609

crimping pliers for non-insulated
terminals, professional model
fast performance



mm²
0,5÷2,5 1 016090001

1609A

heavy duty crimping pliers
for non-insulated terminals



mm²
0,5÷6 1 016090005

1609B

crimping pliers for noninsulated terminals

punch crimps,
10 mm² ÷ 120 mm²



L
mm 600 mm²
10÷120 1 016090101

1609C/C5

oil-pressure crimping pliers
with 5 pairs of dies

hexagonal crimps,
25 mm² ÷ 240 mm²



mm²
50÷240 1 016090210
500x300x110 mm - 4 kg

1609M

dies for item 1609C

hexagonal crimps



	mm ²	
1609M/16	10-16	1 016090221
1609M/35	25-35	1 016090223
1609M/70	50-70	1 016090225
1609M/120	95-120	1 016090227
1609M/150	150	1 016090229
1609M/185	185	1 016090231
1609M/240	240	1 016090233

1639S

nylon wire puller

with interchangeable heads



L Ø
m 10 mm 4 1 016390010

Beta

