

CATALOGO LISTINO



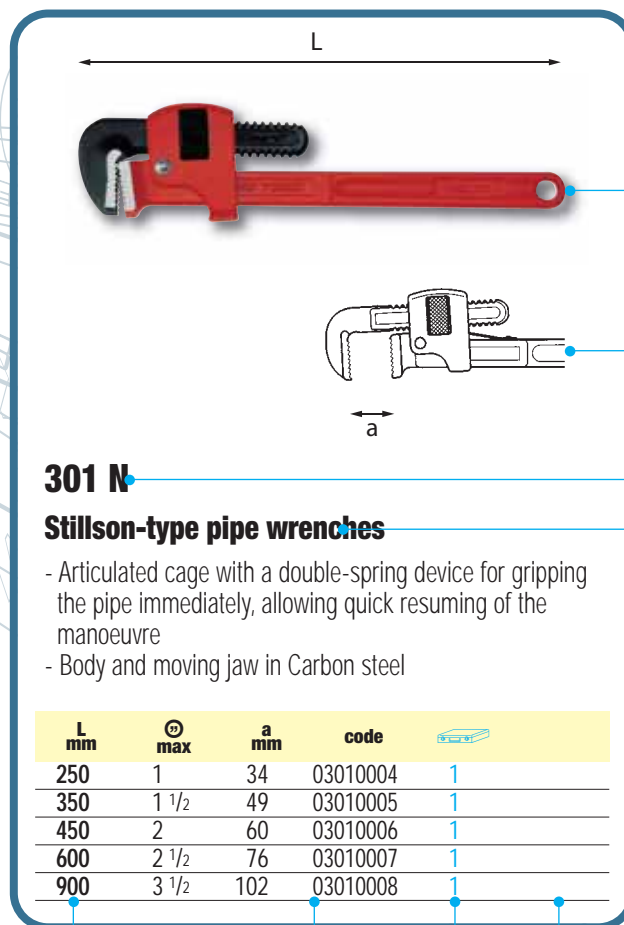
2009

USAG

50/2009

CATALOGUE PRICE LIST


Caption



301 N

Stillson-type pipe wrenches

- Articulated cage with a double-spring device for gripping the pipe immediately, allowing quick resuming of the manoeuvre
- Body and moving jaw in Carbon steel

L mm	⊙ max	a mm	code	
250	1	34	03010004	1
350	1 1/2	49	03010005	1
450	2	60	03010006	1
600	2 1/2	76	03010007	1
900	3 1/2	102	03010008	1

PICTURE

DRAWING

ITEM

DESCRIPTION

PRICE

NUMBER OF PIECES PER BOX

CODE

SIZE



Special items AUTOMOTIVE

This Price List cancels and replaces all previous editions. Data and technical information mentioned above are valid at the time of printing. In order to improve some technical features, SWK Utensilerie S.r.l. reserves the right to introduce changes without notice.

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IN ITALY
SINCE 1926...



USAG has been present in Italy since 1926, when Utensileria Sociale Amos Gemonio was founded in Gemonio, by a certain Hermann Amos. USAG made its entry into the hand tools market, amongst a myriad of small artisan businesses. Thanks to the solid position reached over the years, USAG has been able to play a leading role in the globalization of industry, maintaining its own identity, its brand and its operational autonomy.



13 MANUFACTURING SITES IN EUROPE



The warehouse: important distribution centre

USAG has a fully automatized warehouse in Monvalle. This important distribution centre sorts and handles automatically the products at an international level, assuring perfect traceability.



The production sites

USAG and its production lines are considered as sites of manufacturing excellence within the Group. Stanley Works has 13 manufacturing sites in Europe and 52 in the world. Within this reality, USAG's "Made in Italy" label remains a valuable reference point.





Certificate No.
CERT-00042-92-AQ-MIL-
SINCERT/A

Since 1926, which is the year of the establishment, USAG has followed the principles of continuous improvement and analysis in order to fully meet the requirements of the customers thanks to the quality of the products and services offered. This pursuit has resulted in the certification of the Quality Management System according to standard **UNI EN ISO 9001:2000** ("VISION 2000") issued by "D.N.V.-Det Norske Veritas", a SINCERT accredited institution.



Calibration Centre SIT N.097

SKW Utensilerie calibration centre is accredited as SIT Centre no. 097. for the "Torque" Quantity ("torque measures") in the Measurement Range "from 9 to 1000Nm" according to current standard **UNI CEI EN ISO/IEC 17025**.

The SIT certification issued, thanks to the bilateral agreements and the mutual acknowledgment between the SIT (Italian Calibration Service) and EA (European Cooperation for Accreditation) becomes internationally valid for all signatory organizations.

Our company has become the reference point for whomever uses dynamometric tools in order to carry out high quality tightening.

The service offered by the company is addressed to all owners of dynamometric wrenches and tools who require certified test of the calibration state.

For further details please refer to "SIT laboratory" in "SERVICES- Professional users" section on USAG web site.



Thanks to **SA 8000** certification SKW Utensilerie ensures all parties involved (customers, employees, shareholders) that their products have an **ethical origin**.

SA 8000 ensures that all products of the company have been manufactured according to Italian law (within the ambit of Environment, Safety and Labour law) and in compliance with the human rights as it is provided for by the standards acknowledged by the UN.

SA 8000 requires the specific participation of the whole supply chain in order to ensure the utmost compliance with the forecasts.

USAG web site is a wide service portal where the end user can find the answer to all his enquiries and, particularly, the technical catalogue is always updated with all necessary news and information for the choice and use of the products.

www.usag.it

www.usag-tools.com

www.usagstore.it



TOOLS FOR CHAMPIONS



Sponsor

USAG has always been associated to the sport competitions, in particular in the automobile and motorbike sector.

The teams employing USAG tools during competitions are the best demonstration of the high quality of our products. At present USAG is linked to the greatest Italian racing teams as Ducati corse (MOTO GP and SBK).

Technical assistance

USAG has created an assistance centre to provide technical solutions and specific information about use of the tools: please contact info.mv@usag.it.

USAG

USAG NEWS 2009



NEW OKAY ROLLER CABINET

511 NV

Evolution of the historic roller cabinet 511 V.



- STRONG AND COMPACT NEW SIDE FRAME**
- ARRANGED TO BE COMPLETED BY ITS ACCESSORIES**
- ERGONOMIC HANDLES WITH HOLES FOR SCREWDRIVERS**
- OIL-PROOF RUBBER WHEELS Ø 125 mm**



TORQUE WRENCHES

New ergonomic handle



**ADJUSTABLE WITH
JUST ONE HAND**



810 N

Torque wrenches
with reversible ratchet.

811 NE

Torque wrenches
with removable reversible ratchet.



811 N

Torque wrenches.



LED TORCH AND SCRIBER

889 TD

Led torch.

**The only one with both
230V charger and 12 V
car charger**



12 V CAR CHARGER



230 V CHARGER

BODY IN ANODIZED ALUMINIUM

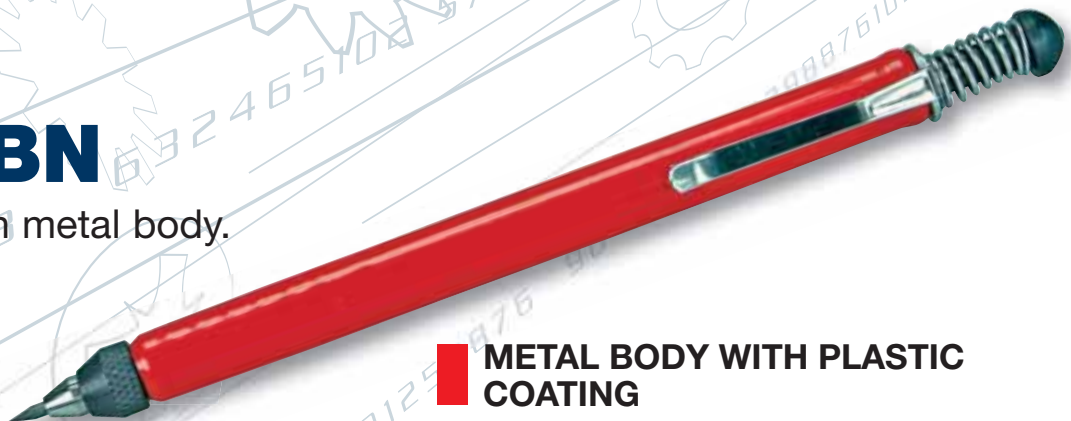
**LED TECHNOLOGY:
50.000 HOURS LIFE**

**SWITCH
BY BUTTON**

**POWERED BY
RECHARGEABLE BATTERY**

974 BN

Scriber with metal body.



METAL BODY WITH PLASTIC COATING

RETRACTABLE TUNGSTEN CARBIDE TIP

BIMATERIAL TAPE RULES

All the sizes from 2 to 10 m

STAINLESS STEEL CASING



981 B 10M
10 m x 25 mm



981 B 8M
8 m x 25 mm



981 B 5M
5 m x 25 mm



981 B 3M
3 m x 19 mm



981 B 2M
2 m x 16 mm

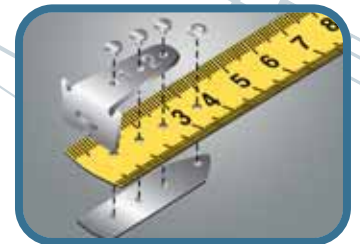
981 B

Bimaterial tape rules.

RESISTANT TO SCRATCHING, WEAR AND CORROSION



HARDENED CARBON STEEL TAPE. RESISTANT TO TRACTION OVER 1000 N (100 KG)



FIXING WITH 3 RIVETS ON 16 MM TAPES AND WITH 4 RIVETS ON 19 AND 25 MM TAPES, REINFORCING PLATE IN STAINLESS STEEL. TAPE CORNER PROTECTING TONGUES

EXCEPTIONAL AND LASTING READING



ANTI-CORROSION NYLON COATING, NUMBERS WITH CLEARLY VISIBLE FIGURES AND HIGHLIGHTED DECIMALS. CEE APPROVED WITH PRECISION CLASS II



ANTI-REFLECTIVE COATING

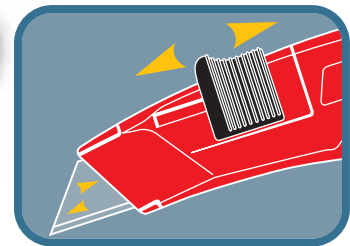
UTILITY KNIVES

221 B

Safety knife with retractable blade.



2 SPARE BLADES STORED IN THE HANDLE



SAFETY KNIFE IN DIE-CAST ALLOY

AUTOMATIC RETURN OF THE BLADE WHEN RELEASING THE BUTTON

220

Knives with interchangeable blade.

220 B2

18 MM BLADE

ROLLER FOR BLOCKING THE BLADE

6 BLADES STORED INSIDE

ABS ERGONOMIC HANDLE WITH SOFT COVERING



220 B1

18 MM BLADE

2 BLADES STORED INSIDE

ABS ERGONOMIC HANDLE WITH SOFT COVERING

220 A1

9 MM BLADE

2 BLADES STORED INSIDE

ABS ERGONOMIC HANDLE WITH SOFT COVERING



443 N

Fast oil-filter wrench.

Fast, rapid, powerful

**LEVER TO INCREASE
CLAMPING POWER
FOR PERFECT GRIP
ON THE FILTER**

1 EQUIP AND POSITION



**2 SET AUTOMATIC
CLAMPING**



**3 CLAMP/LOOSEN: QUICK
RECOVERY, TIME SAVING**



**4 DEVICE TO INCREASE
TIGHTENING**



NEW ITEMS FOR AUTOMOTIVE

870 C

Hose pliers for fuel hoses.



**Ideal to disengage
fuel hoses**

**FOR PETROL AND
DIESEL VEHICLES**



426 BS5

Kit with 5 plastic levers.

**No damages
to plastic parts,
gaskets and body**

**TO REMOVE MOULDINGS,
FASTENERS, TRIM CLIPS ETC.**

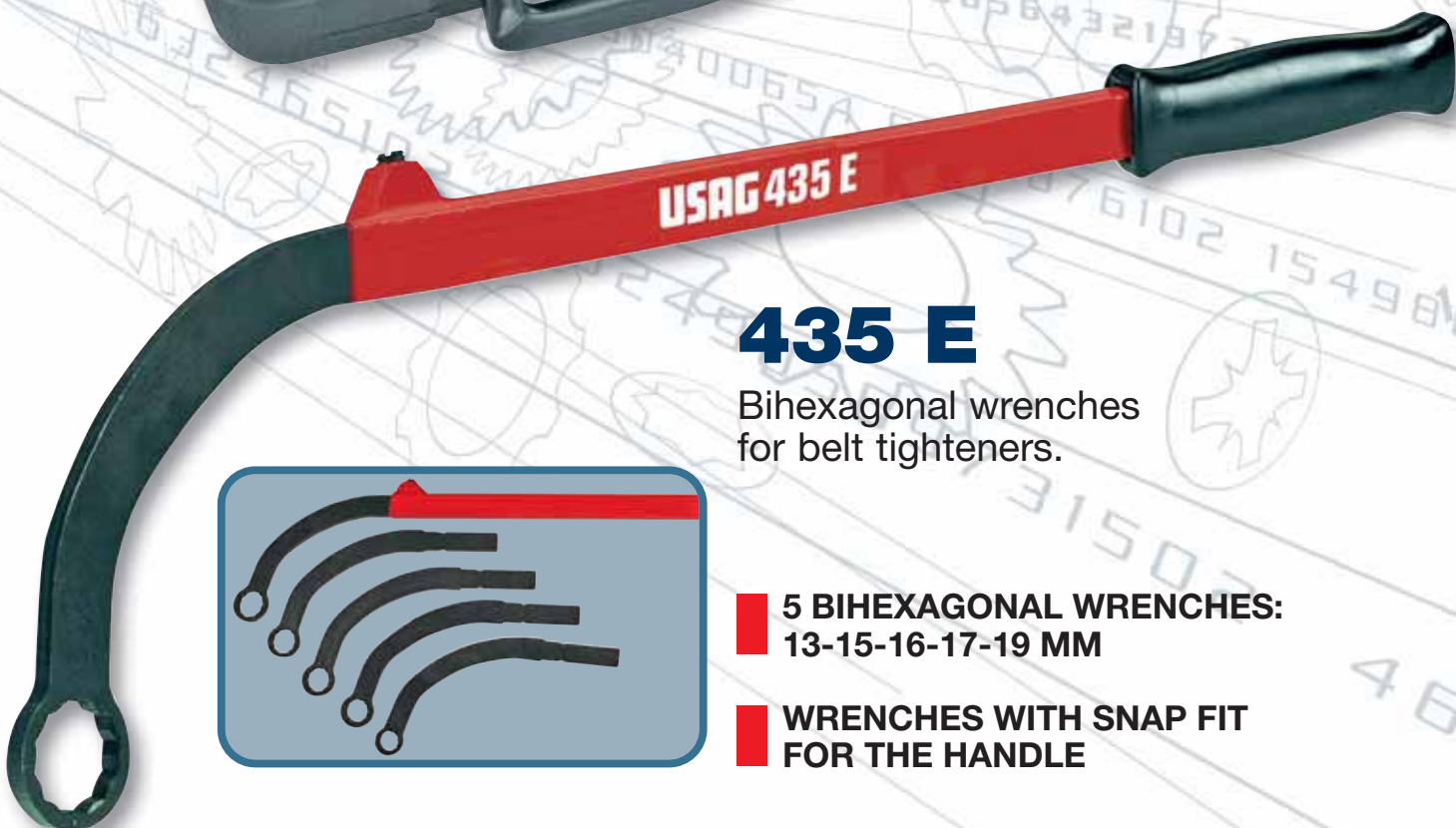


NEW ITEMS FOR AUTOMOTIVE

1547

Vacuum cooling
system filler.

**TO BE USED WITH AIR
COMPRESSOR**



435 E

Bi-hexagonal wrenches
for belt tighteners.

**5 BIHEXAGONAL WRENCHES:
13-15-16-17-19 MM**

**WRENCHES WITH SNAP FIT
FOR THE HANDLE**

NEW ITEMS FOR AUTOMOTIVE



885 K

Removing/reparation
of 8-10 mm glowplugs.

**TO REMOVE BROKEN
GLOWPLUGS WITHOUT
DISASSEMBLING THE
HEAD**

622 K12

Thread repair kit for plugs.

**TO RESTORE DAMAGED
THREADS M12**





001 MV

Electronics and electrotechnics maintenance case

- Two removable panels equipped with tool storage pockets
- Lower compartment with mobile separators
- Document compartment
- Handle in ABS and double key lock
- Polypropilene shell with Aluminium frame

LxPxH mm	Kg	code	
490x395x200	5,3	00010001	1


001 MF

Case with assortment 496 F2 for electronics (98 pcs.)

Kg	code	
11,4	00010101	1

001 MH

Case with assortment 496 H2 for electrotechnics (82 pcs.)


Kg	code	
14,4	00010111	1



001 PV


Electronics and electrotechnics maintenance case

- Two panels for tool storage
- Lower compartment with mobile separators
- Document compartment
- Handle in ABS and double key lock
- Polypropilene shell with Aluminium frame

LxPxH mm	Kg	code	
490x395x200	6	00010002	1


001 PF

Case with assortment 496 F2 for electronics (98 pcs.)

Kg	code	
12,1	00010102	1

001 PH

Case with assortment 496 H2 for electrotechnics (82 pcs.)


Kg	code	
15,1	00010112	1



001 QV


Electronics and electrotechnics maintenance case

- Three-side panel
- Lower compartment with mobile separators
- Document compartment
- Handle in ABS and double key lock
- Polypropilene shell with Aluminium frame

LxPxH mm	Kg	code	
490x395x200	5,5	00010003	1


001 QF

Case with assortment 496 F2 for electronics (98 pcs.)

Kg	code	
11,6	00010103	1

001 QH

Case with assortment 496 H2 for electrotechnics (82 pcs.)


Kg	code	
14,6	00010113	1



003 V


Electronics maintenance case

- Two panels for tool storage
- Lower compartment with plastic tray and box for small parts
- Document compartments
- Combination lock
- Case shell in anodized Aluminium

LxPxH mm	Kg	code	
490x370x180	5,2	003001	1


003 F

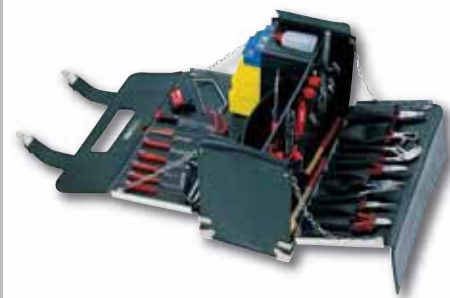
Case with assortment 496 F2 for electronics (98 pcs.)

Kg	code	
11,3	00030101	1

003 H

Case with assortment 496 H2 for electrotechnics (82 pcs.)


Kg	code	
14,3	00030111	1



004 V


Electrotechnics maintenance case

- Model in leather 6 mm thick
- Panels with spaces for tools
- Document compartment
- Plastic drawer chest for small parts
- Central carrying handle and shoulder strap

LxPxH mm	Kg	code	
480x230x340	6	004001	1

004

Maintenance case with electrotechnics assortment 496 H (72 pcs.)

Kg	code	
12	00040012	1



005 V

Electrotechnics maintenance case

- Model in leather 6 mm thick
- Panels with spaces for tools
- Central carrying handle and shoulder strap

LxPxH mm	kg	code	
480x215x340	5	005001	1

005

Maintenance case with assortment for electrotechnics 496 I (58 pcs.)

kg	code	
12	00050013	1



007 V

Professional tool bag

- Model in high resistant cloth
- Rigid waterproof bottom
- Toolholder compartments and front pocket for saw
- Aluminium handle with covered handgrip
- Transport shoulder strap
- Soft top cover with Velcro

LxPxH mm	kg	code	
490x220x350	4	00070002	1

For assortments see page 120



007 A

Professional tool bag with assortment (32 pcs)

pcs	description	item/size
1	Combination pliers	150 B/180
1	Lay-on slip-joint adjustable pliers	178 I/240
1	Diagonal cutting nippers	185 B/160
1	Hacksaw	200
1	Multipurpose scissors	211 A
1	Utility knife with snap-off blades	220 B
8	Set of eight wrenches/6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22	252 N/SR8
9	Set of nine keys/1,5-2-2,5-3-4-5-6-8-10	280 N/S9
4	Screwdrivers for slot-head screws/0,5x3x75-0,8x4x100-1x5,5x125-1,2x6,5x150	325
2	Screwdrivers for PHILLIPS screws/1x80-2x100	325 PH
1	Hammer for mechanics	382/500
1	Torch	889 TA
1	Tape rule	981 G/3x16

kg	code	
8	00070010	1



008 V

Large roller case

- Panels with elastic straps for tool storage
- Double document compartment
- Lower compartment with three boxes for small objects
- Double key lock and two carrying handles
- Telescopic handle and large wheels with ball bearings
- Polypropylene shell with Aluminium frame

LxPxH mm	kg	code	
515x425x350	8,5	00080001	1



009 V

Plumbers case

- All-in-one 3 mm thick leather case entirely sheathed with PVC laminate
- Shoulder strap

LxPxH mm	kg	code	
410x185x200	3	0009001	1

009 A

Case with assortment for plumbers 496 L (25 pcs.)

kg	code	
7,5	00090014	1



009 LV

Plumbers case, long model

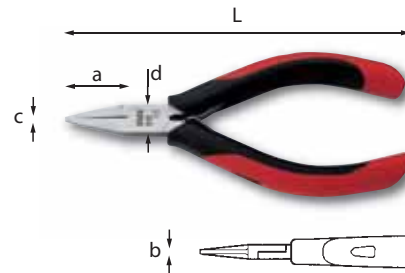
- All-in-one 3 mm thick leather case entirely sheathed with PVC laminate
- Shoulder strap

LxPxH mm	kg	code	
640x185x200	4	0009002	1

009 LA

Case with assortment for plumbers 496 M (50 pcs.)

kg	code	
19	00090015	1



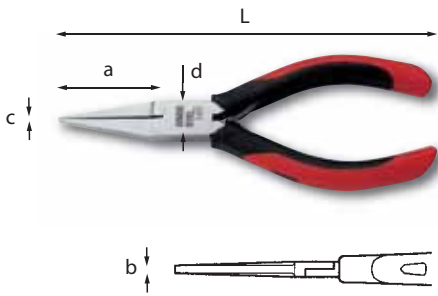
015

ISO 9655

Flat short nose pliers with straight jaws


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

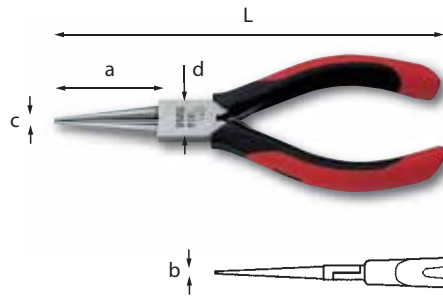
L mm	axbxc mm	d mm	code	
115	23x1,8x1,5	10,5	015001	2



015 L  **ISO 9655**
Flat long nose pliers with straight jaws


- Knurled gripping surface
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

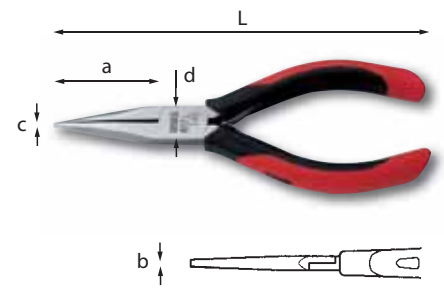
L mm	axbxc mm	d mm	code	
140	41x2,8x1,5	14	015101	2



016 L  **ISO 9655**
Round long nose pliers with straight jaws


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

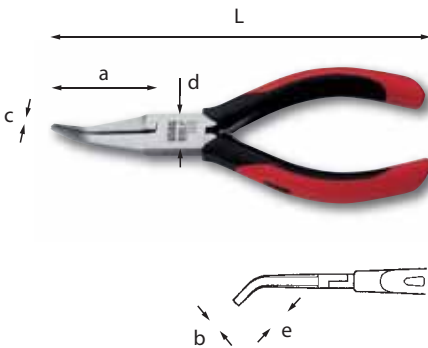
L mm	axbxc mm	d mm	code	
140	41x1,5x3	14	016101	2



017 L  **ISO 9654**
Half-round long nose pliers with straight jaws


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

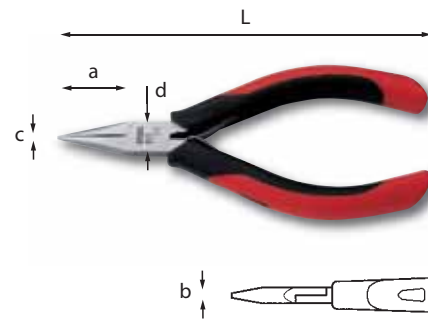
L mm	axbxc mm	d mm	code	
140	41x2x2	14	017101	2



015 LP  **ISO 9655**
Flat long nose pliers with jaws bent to 45°


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

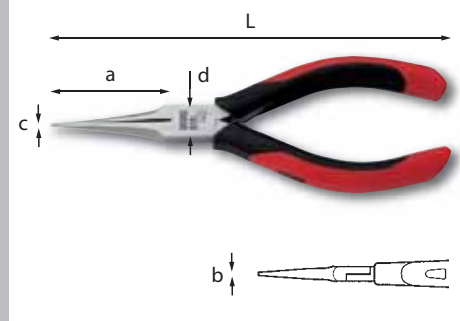
L mm	axbxc mm	d mm	e mm	code	
135	37,5x2,8x1,5	14	14	015201	2



017  **ISO 9655**
Half-round short nose pliers with straight jaws


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

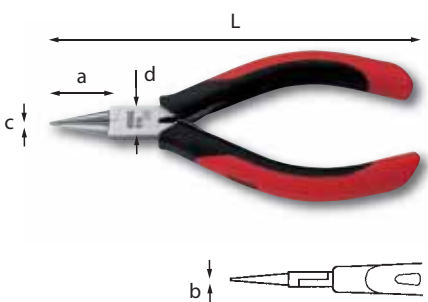
L mm	axbxc mm	d mm	code	
115	23x1,5x1,5	10,5	017001	2



018 L  **ISO 9654**
Half-round long tapering nose pliers with straight jaws


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

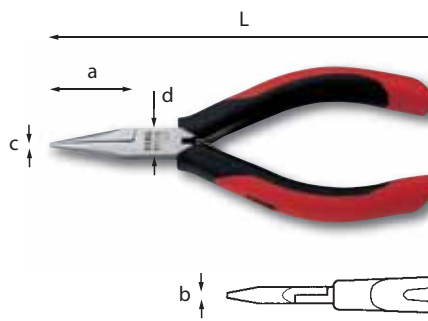
L mm	axbxc mm	d mm	code	
140	43x1,5x1,5	12	018101	2



016  **ISO 9655**
Round short nose pliers with straight jaws


- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

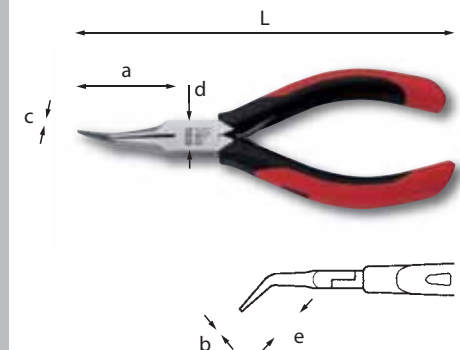
L mm	axbxc mm	d mm	code	
115	23x0,5x1	10,5	016001	2



017 BR  **ISO 9655**
Half-round nose pliers with straight jaws


- Knurled gripping surface
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

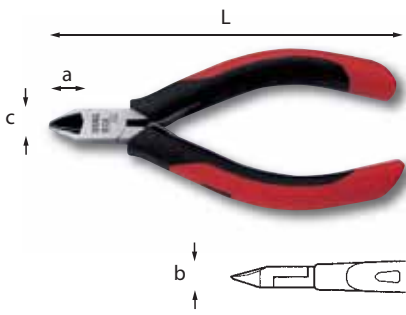
L mm	axbxc mm	d mm	code	
120	28,5x1,5x1,5	11	017103	2



018 LP  **ISO 9654**
Half-round long tapering nose pliers with jaws bent to 45°

- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	axbxc mm	d mm	e mm	code	
135	38x1,5x1,5	12	19	018201	2



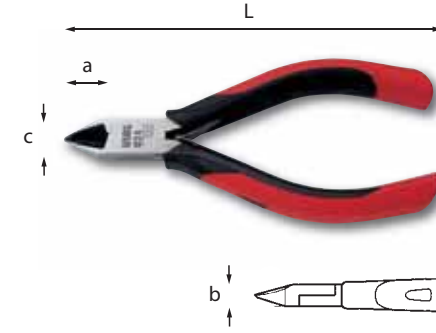
020

ISO 9654

Diagonal cutting nippers with semi-flush cutting edge

- Pointed tapering jaws
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1,2	12,5x6,5x10,5	020001	2
120	2	15x8,5x13	020002	2



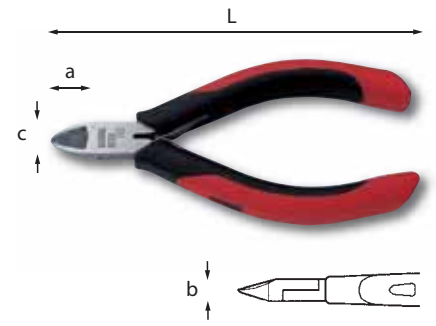
024

ISO 9654

Diagonal cutting nippers with flush cutting edge

- Pointed tapering jaws
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1	12,5x6,5x10,5	024001	2
120	1,5	15x8,5x13	024002	2
130	2	19x9,5x16,5	024003	2



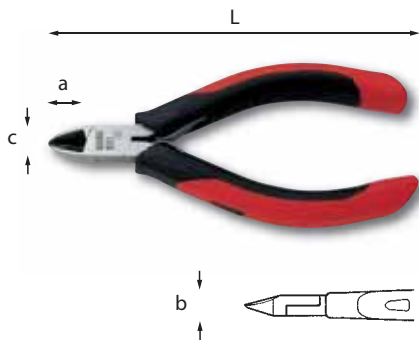
032

ISO 9654

Diagonal cutting nippers with semi-flush cutting edge

- Rounded jaws
- Rubber inserts for holding the cut wire
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1,2	12,5x6,5x10,5	032001	2



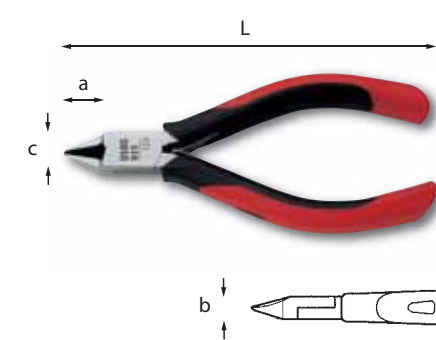
021

ISO 9654

Diagonal cutting nippers with semi-flush cutting edge

- Rounded jaws
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1,2	12,5x6,5x10,5	021001	2



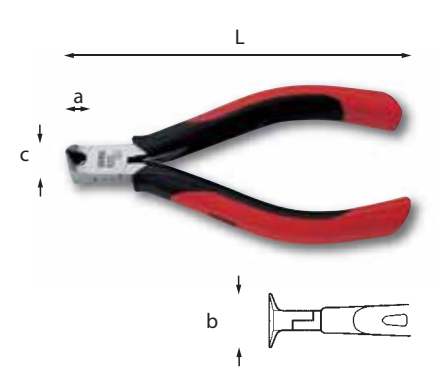
025

ISO 9654

Diagonal cutting nippers with flush cutting edge

- Pointed tapering half-height jaws
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1	12,5x6,5x10,5	025001	2
120	1,5	15x8,5x13	025002	2



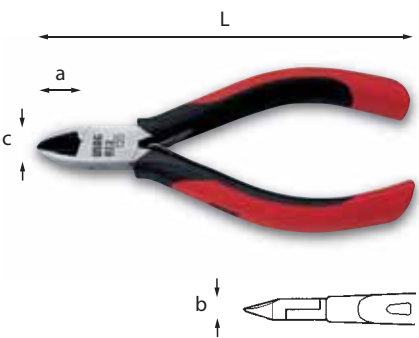
033

ISO 9654

End cutting nippers with flush cutting edge

- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1	6x19,5x11,5	033001	2



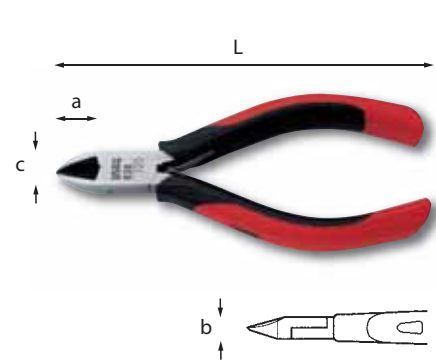
022

ISO 9654

Diagonal cutting nippers with flush cutting edge

- Rounded jaws
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu Ø max mm	axbxc mm	code	
110	1	12,5x6,5x10,5	022001	2
120	1,5	16x8,5x13	022002	2
130	2,2	19x9,5x16,5	022003	2



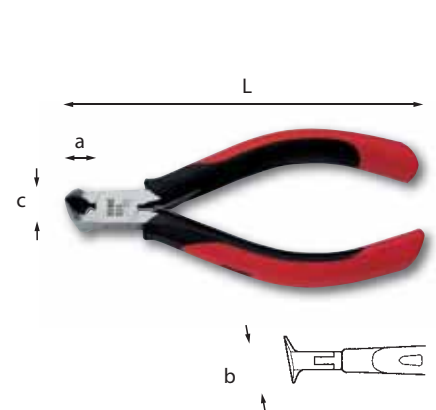
030

ISO 9654

Diagonal cutting nippers with normal cutting edge

- Rounded jaws
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip
- For piano wire, max Ø 1 mm

L mm	Cu Ø max mm	axbxc mm	code	
120	2	16x8,5x13	030001	2



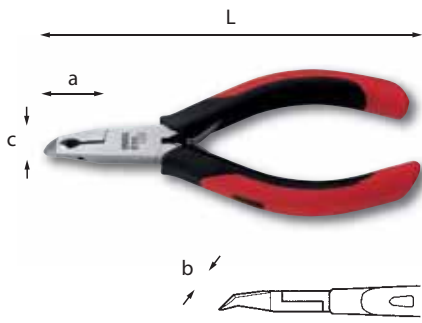
034

ISO 9654

End cutting nippers with flush cutting edge bent to 10°

- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

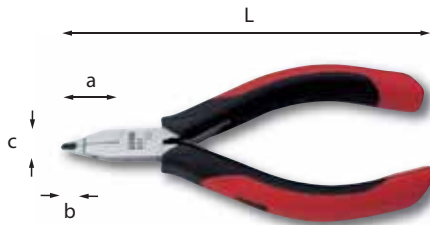
L mm	Cu Ø max mm	axbxc mm	code	
115	1	6x20x11,5	034001	2



036  **ISO 9654**
End cutting nippers with flush cutting edge bent to 45°


- Tapering jaws with guide-pin
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

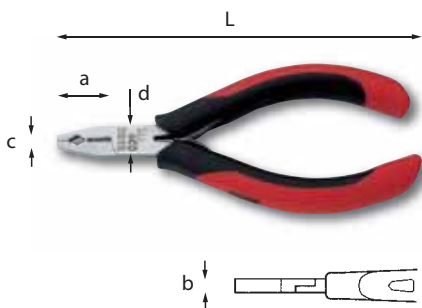
L mm	Cu ø max mm	axbxc mm	code	
120	0,8	21,5x7x12	036001	2



037  **ISO 9654**
Cutting nippers with flush cutting edge at the end of the nose


- Tapering jaws with guide-pin
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu ø max mm	axbxc mm	code	
110	0,6	18x4x9	037001	2




039 
Universal pliers

- Side cutter for Copper wires
- Knurled gripping surface
- Spring-action with interchangeable plates
- Ergonomic bimaterial grip

L mm	Cu ø max mm	axbxc mm	d mm	code	
115	1,6	19x5x5	12	039001	2




040/00
Tweezers with strong rigid tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
120	040001	2




040 AA
Tweezers with fine rigid tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
127	040004	2




040/2A
Tweezers with flat rounded tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
115	040007	2




040/3
Tweezers with fine tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
117	040010	2




040/5
Tweezers with extra-fine tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
110	040016	2




040/5A
Tweezers with extra-fine angled tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
115	040019	2




040/7
Tweezers with extra-fine curved tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
120	040022	2




040/35A
Tweezers with broad tips
 - Acid-resistant and anti-magnetic stainless steel

L mm	code	
123	040025	2




040 SE6
Set of six tweezers
 - (040 AA-040/2A-040/3-040/5-040/5A-040/7)
 - Supplied in plastic wallet

à gr	code	
150	040081	1




041
Tweezers with long rigid tips
 - Carbon steel
 - Burnished finish, anti-reflective

L mm	code	
160	041001	2



042
Tweezers with straight tips and guide pin
 - Knurled gripping surface
 - Acid-resistant and anti-magnetic stainless steel
 - Satin finish

L mm	code	
150	042001	5



042 P

Tweezers with tips bent to 45° and guide pin

- Knurled gripping surface
- Stainless steel body
- Satin finish

L mm	code	
150	042011	5



045

Tweezers with crossed self-locking tips bent to 45°

- Thermo-insulating gripping pads
- Stainless steel body
- Satin finish

L mm	code	
160	045001	2

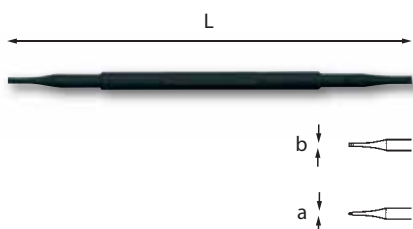


046

Flexible mechanical retrievers

- Retractable three-clawed pincers with push-button control

L mm	a max mm	code	
350	30	046035	1
500	30	046050	1
750	30	046070	1

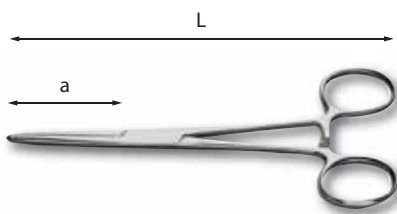


048 ●

Screwdrivers for electronic tuning, flr slot-head screws

- For adjusting electronic components
- Anti-static plastic

n°	axb	L mm	code	
1	0,5x2 - 0,5x2,4	175	048002	5
2	0,8x3 - 0,8x4	175	048003	5



052 N

Self-locking pliers

- For gripping wires
- Knurled gripping surface
- Stainless steel body
- Polished finish

L mm	a mm	code	
140	35	00520003	1



053 N

Spring puller

- Hook- and fork-shaped extremities
- Steel body sheathed in PVC

L mm	code	
200	00530003	1



054

Pen oiler

- Push-button for precision dosing
- Body in transparent plastic with pocket clip

L mm	capacity cm³	code	
140	5	054001	2



055 A

Torch

- Body in anodized Aluminium
- Focus regulation by rotating the head
- Built-in front glass
- Switching by rear button
- Transport strap
- Powered by battery 2xAAA not included

L mm	a mm	code	
137	17	00550001	5



056

Rigid mirror

- Plastic body

L mm	ø mm	code	
170	25	056001	5



056/1

Articulated mirror

- Telescopic brass rod with pocket clip

L mm	ø mm	code	
690	38	056002	2



060/100

Butane gas soldering iron

- Model complete with spare nozzle and protection cap
- Ignition with Piezo system
- Charge endurance (at medium regulation): 120 minutes
- Charge capacity: 20 ml

power W	temperature max °C	ø g	code	
100	500	140	00600005	1



060 K

Assortment in plastic box

- Supplied with soldering iron 060/100, spare nozzle, protection cap, four different tips and roll of Tin alloy 60/40 with antioxidant


LxPxH mm	ø gr	code	
275x170x45	250	00600008	1



061

Pen-type soldering irons

- Power supply 220 Volts
- Straight long-life tip


power W	temperature max °C	code	
20	320	061002	1
30	370	061003	1
50	380	061005	1



063

Soldering iron, two-settings model

- Push-button power-setting
- Power supply 220 Volts
- Supplied with straight tip 063 A


power W	temperature max °C	code	
20-40	320-420	063001	1



063 A

Spare tip, straight

- For 061 and 063


gr	code	
16	063011	1



063 B

Spare tip, bent

- For 061 and 063


gr	code	
16	063021	1



065 N

Suction desoldering pump


- Antistatic tip in Teflon

L mm	ø tip mm	code	
170	3	065003	2



065 A

Spare tip


gr	code	
10	Q065103	10



066

Quick-heating soldering gun


- Model with pistol-grip and workspot illumination
- Power supply 220 Volts
- Supplied with deoxidizing paste, Tin alloy and long-life tips 066 A-B-C

power W	temperature max °C	code	
100	540	066001	1



066 A


Spare tip, extra-fine

gr	code	
20	066101	1



066 B


Spare tip, fine

gr	code	
20	066102	1



066 C

Spare tip, medium


gr	code	
20	066103	1



068 N

Standard soldering irons


- Medium-power traditional model
- Power supply 220 Volts

power W	temperature max °C	code	
50	400	00680005	1
80	410	00680008	1



068 NA


Spare tips

power W	code	
50	Q00680002	1
80	Q00680004	1



068 NR

Spare heating elements


power W	code	
50	Q00680006	1
80	Q00680008	1



070 N

Standard soldering irons


- High-power hammer-shaped model
- Heating element encased in stainless steel
- Power supply 220 Volts

power W	temperature max °C	code	
100	300	070004	1
180	310	070005	1



070 NA

Spare tips

power W	code	
100	Q070104	1
180	Q070105	1



070 NR

Spare heating elements

power W	code	
100	Q070107	1
180	Q070108	1



071A

Soldering wire in Tin alloy with antioxidant

- Good mechanical strength for electrotechnical use
- Composition 40SN60PB 40% Tin - 60% Lead

gr	code	
500	Q00710001	1



071B

Soldering wire in Tin alloy with antioxidant

- Excellent quality for electronic applications
- Composition 60SN40PB 60% Tin - 40% Lead

gr	code	
250	Q00710002	1



073

Insulating tape

- Self-extinguishing PVC

dimension (mm x m)	code	
15x10	073001	10
19x25	073002	10



075 D

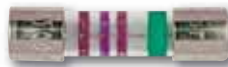
Standard digital multimeter

- Continuity and diodes tested by means of buzzer
- Display: 3 1/2 LCD 2000 dots with automatic indication of functions and symbols
- Manual output selection
- Automatic low-battery indication
- Automatic polarity indication
- Automatic power-off with short beep after circa 10 minutes of non-use
- Complies with safety norm IEC1010-1 and EU-norms 89/336/EEC and 73/23/EEC
- Insulation class: 600V CAT. III and 1000V CAT. II
- Output protection: μ A and mA with fuse of 0,2A - 250V - 10A without fuse
- Supplied with protection holster, pair of insulated tips, K-type temperature probe, battery and instruction manual

technical characteristics

Direct voltage DC	200mV \div 1000V
Alternating voltage AC	200mV \div 700V
Direct current DC	200 μ A \div 10A
Alternating current AC	200 μ A \div 10A
Resistance	200 Ω \div 20M Ω
Capacity	20nF \div 20 μ F
Temperature with K probe	-40°C \div 1000°C - 400°F \div -40°F
Frequency	200kHz
Max voltage to ground	700V AC RMS - 1000V DC
Power	9V battery type 6F22

gr	code	
400	00750002	1



075 D1

Spare fuse for 075 D

- 200 mA

gr	code	
2	Q00750001	1



075 E

Professional digital multimeter

- Continuity and diodes tested by means of buzzer
- Display: 3 3/4 LCD 3999 dots with automatic indication of functions and symbols
- Automatic and manual output selection
- Automatic low-battery indication
- Automatic polarity indication
- Automatic power-off with short beep after circa 10 minutes of non-use
- Complies with safety norm IEC1010-1 and EU-norms 89/336/EEC and 73/23/EEC
- Insulation class: 600V CAT. III and 1000V CAT. II
- Output protection: μ A and mA with fuse of 0,5A - 250V - 10A without fuse
- Supplied with protection holster, pair of insulated tips, K-type temperature probe, battery and instruction manual

technical characteristics

Direct voltage DC	400mV \div 1000V
Alternating voltage AC	400mV \div 750V
Direct current DC	400 μ A \div 10A
Alternating current AC	400 μ A \div 10A
Resistance	400 Ω \div 40M Ω
Capacity	4nF \div 200 μ F
Temperature with K probe	-40°C \div 1000°C
Frequency	100Hz \div 30MHz
Max voltage to ground	750V AC RMS - 1000V DC
Response in frequency	40 - 400 Hz
Power	two 1.5V batteries type AAA

gr	code	
400	00750003	1



075 E1

Spare fuse for 075 E

- 500 mA

gr	code	
2	Q00750004	1



075 F

Digital multimeter for automotive

- Continuity and diodes test
- Display: 3 1/2 LCD (16 mm) 1999 dots with automatic indication of functions and symbols
- Automatic and manual output selection
- Complies with safety norm IEC1010-1, CAT III 600V and EU-norms 89/336/EEC and 73/23/EEC
- Insulation class: 600V CAT. III pollution degree 2
- Electronic protection for all outputs
- Supplied with protection holster, pair of insulated tips, K-type temperature probe, battery and instruction manual

technical characteristics

Direct/Alternating voltage (DC/AC)	200mV÷600V
Direct /Alternating current (DC/AC)	2A÷10A
Direct /Alternating current (DC/AC) with clip-on ammeter 075 P	200A÷1000A
Resistance	200Ω÷20MΩ
Temperature with K probe	-20°C÷1000°C (0°F÷1800°F)
DWELL-angle	0-90 (4cyl) 0-60 (6cyl) 0-45 (8cyl)
Measurement RPM	4-6-8 Cylinders
Operating temperature	0°C÷40°C (32°F÷104°F)
Storage temperature	-10°C÷50°C (10°F÷122°F)
Max voltage to ground	600V DC/AC
Response in frequency	40 - 400 Hz
Power	three 1.5V batteries type AAA

g	code	
250	00750004	1



075 G

Voltage and continuity tester

- Diodes test
- Test control
- Display: 3 1/2 LCD 2000 dots with automatic indication of functions and symbols
- Automatic and manual output selection
- Automatic low-battery indication
- Automatic polarity indication
- Automatic power-off after circa 15 minutes of non-use
- Insulation class: 600V CAT. III in compliance with IEC 1010-1 norm
- Supplied with protection holster, pair of tip and clamp cables and instruction manual

technical characteristics

Direct and alternating voltage	AC/DC 0-600V
Resistance	200Ω÷20MΩ
Continuity	200Ω
Power	two 1.5V batteries type AAA

g	code	
250	00750006	1



075 P

Clip-on ammeter

- Manufactured in compliance with safety regulations IEC 1010 and IEC1010-2-032 and European community regulations 89/336/EEC and 73/23/EEC
- Insulation class: 1000V CAT.II for IEC1010-1
- Supplied in plastic case with instruction manual

technical characteristics

Direct and alternating current (DC/AC)	1A÷1000A
Max jaw opening	55 mm
Max voltage to ground	1000V with insulated cables
Response in frequency	50 - 60 Hz
Overload protection	up to 1200A for 60 seconds
Power	one 9V battery type 6F22

g	code	
520	00750010	1



075 PD

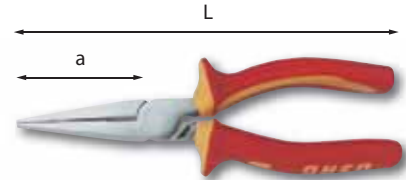
Ammeter and digital multimeter

- Display: 3 1/2 LCD
- Manufactured in compliance with safety regulations IEC 1010-1 and IEC1010-2-032, insulation class CAT-II 600V
- Memory (data hold) and A DC resetting
- Supplied with pair of tips, K-type temperature probe with thermocouple, instruction manual (max 200°C), instructions for use, battery, nylon transport bag

technical characteristics

Voltage	direct DC: 200 V alternating AC: 600 V
Direct and alternating current (DC/AC)	200A÷600A
Resistance	2000 Ω
Continuity test	acoustic signal for resistive values lower than 25 Ω
Temperature with K probe	-20°C÷1000°C (0°F÷1800°F)
Max jaw opening	36 mm
Power	one 9V battery type 6F22

g	code	
520	00750013	1



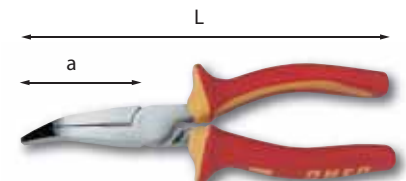
077 N

UNI 7925

Flat extra-long nose pliers with straight jaws

- Model with cutter for hard wire
- Insulated ergonomic bimaterial grip
- Knurled gripping surface
- Chrome plated finish

L mm	1600 N/mm ² ø max mm	a mm	code	
160	1,6	52	00770003	1
200	2	75	00770005	1



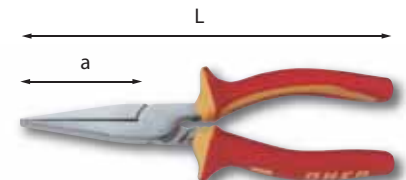
077 PN

UNI 7925

Flat extra-long nose pliers with jaws bent to 45°

- Model with cutter for hard wire
- Insulated ergonomic bimaterial grip
- Knurled gripping surface
- Chrome plated finish

L mm	1600 N/mm ² ø max mm	a mm	code	
160	1,6	46	00770013	1
200	2	70	00770015	1



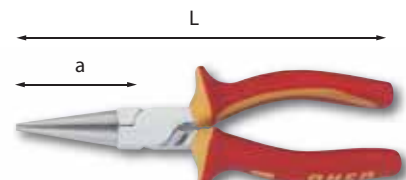
078 N

UNI 10296 DIN ISO 5745

Flat long nose pliers with straight jaws

- Insulated ergonomic bimaterial grip
- Knurled gripping surface
- Chrome plated finish

L mm	a mm	code	
160	52	00780003	1



079 N

UNI 10294 DIN ISO 5745

Round long nose pliers with straight jaws

- Insulated ergonomic bimaterial grip
- Knurled gripping surface
- Chrome plated finish

L mm	a mm	code	
160	52	00790003	1