CUBIK

The Enclosure Company

SWITCHBOARD
ACCESSORIES

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03. TOOLS & TESTERS

04. MARKING & LABELING

Hydraulic crimping tools are professional tool crimp for copper & aluminium cable lugs in hexagonal shape.

Available different type of crimping tools with suitable crimping dies.

Punch driver kit is enable to make holes & square cutouts on the enclosures..

ZUPPER - Hong Kong ⊘ ZUPPER

Ordering Information

Order No	Model No	Product	Crimping Range	Pressure Tons
133305	YYQ-120	Hydraulic Crimping Tool	6-120 mm²	60KN
133320	YQK-240	Hydraulic Crimping Tool	16-240 mm²	70KN
133325	YQK-300	Hydraulic Crimping Tool	10-300 mm²	70KN
133330	HZ-400	Hydraulic Crimping Tool	16-400 mm²	120KN
133340	FHT-400U	Hydraulic Crimping Tool	16-400 mm²	120KN
133400	SYK-8B	Punch driver kit	22.5-61.5 mm	100KN
133351	CP-180B	Hydraulic pump		
133350	CP-390	Hydraulic pump		

Technical Details

YYQ-120

Crimping range:	Cu 10-120 mm²
Crimping force:	60KN
Crimping type:	Hexagon crimping
Stroke:	13mm

Length:	approx.415mm
Weight:	approx.2.8kg
Package:	Plastic box
Weight of box:	approx.0.9kg
ACCESSORIES:	
Crimping dies:	10, 16, 25, 35, 50, 70, 95, 120 mm²
Sealing O-ring:	one set

YQK-240

- Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4 mm² to 1000 mm² to suit for different size demand. The main crimping shape is hexagonal, special shape design is provided.

Crimping range:	Cu 16-240 mm²
Crimping force:	70KN
Crimping type:	Hexagon crimping
Stroke:	18mm
Length:	approx.475mm
Weight:	approx.3.6kg
Package:	Plastic box
Weight of box:	approx.1.80kg
ACCESSORIES:	
Crimping dies:	16, 25, 35, 50, 70, 95, 120, 150, 240 mm²
Sealing O-ring:	one set

YQK-300

Crimping range:	Cu 10-300 mm²
Crimping force:	70KN
Crimping type:	Hexagon crimping
Stroke:	18mm
Length:	approx.475mm
Weight:	approx.3.6kg
Package:	Plastic box
Weight of box:	approx.1.80kg
ACCESSORIES:	
Crimping dies:	10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300 mm²
Sealing O-ring:	one set

HZ-400

- The tool features with C type head interchangeable dies.
- For easy operation and comfort the operator can make the tool head fully rotated tool 360º.
- A double speed action reflected by a fast advancing speed for rapid approach of the crimping die the connector and a slower more powerful speed for crimping.
- The built-in safety value will by pass the oil supply when the maximum pressure is reached, automatically pressure release. Manual retract after crimping.

Crimping range:	Cu 16-400 mm²
Crimping force:	120KN
Stroke:	42mm
Length:	540mm
Weight:	6.3kg
Package:	Steel case
ACCESSORIES:	
Crimping dies:	16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400 mm²

FHT-400U

- Split hydraulic crimping head can work with hydraulic pump. It is suit for crimping big size of lugs.
- It is suitable for outside and inside project of the distributor house, the special tools for all kinds of connecting and building over head cable.

Crimping range:	Cu 16-400 mm²
Crimping force:	120KN
Working pressure:	700bar.Max
Stroke:	20mm
Weight:	approx.3.9kg
Package:	Steel case
ACCESSORIES:	
Crimping dies:	16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400 mm²
Sealing O-ring:	one set

SYK-8B

- The finished distributor, on-off case and plate can change the specificationat any time.
- We can make the tools according to customer's requirment, quick delivery.
- When order rectangle and square tools, please measure the correct dimension.

Punching range:	Φ22.5- φ 61.5 mm in the 3.5 mm mild steel.
Punching force:	100KN
Stroke:	25mm
Weight:	5.6kg
Package:	Steel case
Weight of the box:	3.0kgs

ACCESSORIES:

Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 61.5 mm
7/16"x3/4" Draw Stud:1pc
3/4"x3/4" Draw Stud:1pc
Spacer:1pc
Sealing kit:1set
Plastic box:1pc

CP-180B

- Hydraulic operated pump to drive crimping head, cutting heads and punching head including high pressure hose and coupler plug.
- PT3/8" screw thread, the oil number is shell Tellus T 15, which must be changed every half year.

Type	hand
Max output pressure	70MPa
Output of the oil	1.5cc
Capacity of oil:	185cc
Direction of piston	single
Weight:	approx.6kg
Measurement (LxWxH)	350x120x130mm

CP-390

- Hydraulic operated pump to drive crimping head, cutting heads and punching head including high pressure hose and coupler plug.
- PT3/8" screw thread, the oil number is shell Tellus T 15, which must be changed every half year.

Type	hand	
Max output pressure	Low pressure	2MPa
	High pressure	70MPa
Output of the oil	Low pressure	4cc
	High pressure	1cc
Capacity of oil:	390cc	
Direction of piston	double	
Weight:	approx.4.6kg	
Measurement (LxWxH)	400x105x155mm	

PROSKIT - Taiwan

Pro'sKit®
Professional Tool Solutions Since 1991

Ordering Information

Order No	Model No	Product	Crimp Terminal	Crimping Range
120280	6PK-230C	Crimping Tool	Inter-Locking & Non-Insulated Terminal	0.5-1.0/1.5-2.5 /4.0-6.0 mm²
120281	6PK-301N	Crimping Tool	Non-Insulated Terminal	1.5/2.5/6.0/10.0 mm²
120282	6PK-301H	Crimping Tool	Insulated Terminal	0.5-1.0/1.5-2.5/4.0-6.0 mm²
120283	6PK-301S	Crimping Tool	Pin Terminal	6, 10, 16 mm²
120284	6PK-301E	Crimping Tool	Pin Terminal	0.5, 0.75, 1, 1.5, 2.5, 4 mm²
120285	6PK-301R	Crimping Tool	Vinyl Insulated Push on Terminal W/O Copper Sleeve	0.5-1.0/1.5-2.5/ 4.0-6.0 mm²
120299	8PK-CT015	Crimping Tool - Ratchet type	Non-Insulated Terminal	1.5, 2.5, 6, 10 mm²
120305	CP-3006FS2	Parallel Action Crimping Tool	MC 4 Solar Connector	2.5/4.0/6.0 mm²

Technical Details

6PK-230C

- Made from high quality carbon steel with black oxide finish for corrosion resistance and durability.
- Energy saving ratcheting mechanism requires less handle force ensures the crimping quality.
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Ergonomically shaped non-slip handles for user comfort.
- Interchange die sets for wide range of applications.

Material	S45C
Handle	Green: PP Black: TPR
Applications	Non-Insulated Terminals or Open Barrel Terminals

Crimp Size	AWG 20-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0 mm² JIS 0.5-0.9/1.25-2.0/3.5-5.5 mm²
OAL. (mm)	220
Individual Packing	Blister Card

6PK-301N

- Made from high quality carbon steel with black oxide finish for corrosion resistance and durability.
- The die is made of AISI 4140 allow steel, and is molded by dewaxing casting, with accurate dimensions.
- Energy saving ratcheting mechanism requires less handle force ensures the crimping quality.
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Ergonomically shaped non-slip handles for user comfort.
- Interchange die sets for wide range of applications.

Material	S45C
Handle	Green: PP Black: TPR
Applications	Non-Insulated Terminals & Plugs
Crimp Size	AWG 20-18/16-14/12-10 DIN 1.5/2.5/6.0/10.0 mm² JIS 1.25/2.0/3.5-5.5/8.0 mm²
OAL. (mm)	220
Individual Packing	Blister Card

6PK-301H

- Made from high quality carbon steel with black oxide finish for corrosion resistance and durability.
- The die is made of AISI 4140 allow steel, and is molded by dewaxing casting, with accurate dimensions.
- Energy saving ratcheting mechanism requires less handle force ensures the crimping quality.
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Ergonomically shaped non-slip handles for user comfort.
- Interchange die sets for wide range of applications.

Material	S45C
Handle	Green: PP Black: TPR
Applications	Insulated Terminals & Plugs

Crimp Size	AWG 20-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0 mm² JIS 1.25/2.0/3.5-5.5/8.0 mm²
OAL. (mm)	220
Individual Packing	Blister Card

6PK-301S

- Made from high quality carbon steel with black oxide finish for corrosion resistance and durability.
- The die is made of AISI 4140 allow steel, and is molded by dewaxing casting, with accurate dimensions.
- Energy saving ratcheting mechanism requires less handle force ensures the crimping quality.
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Ergonomically shaped non-slip handles for user comfort.
- Interchange die sets for wide range of applications.

Material	S45C
Handle	Green: PP Black: TPR
Applications	Pin terminal insulated & non-insulated wire ferrules.
Crimp Size	AWG 10/8/6 DIN 6.0/10.0/16.0 mm² JIS 5.5/8.0/14.0 mm²
OAL. (mm)	220
Individual Packing	Blister Card

6PK-301E

- Made from high quality carbon steel with black oxide finish for corrosion resistance and durability.
- The die is made of AISI 4140 allow steel, and is molded by dewaxing casting, with accurate dimensions.
- Energy saving ratcheting mechanism requires less handle force ensures the crimping quality.
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Ergonomically shaped non-slip handles for user comfort.
- Interchange die sets for wide range of applications.

Material	S45C
Handle	Green: PP Black: TPR
Applications	Pin Terminals insulated & non-installed wire ferrules

Crimp Size	AWG 22/20/18/16/14/12 DIN 0./0.75/1.0/1.5/2.5/4.0 mm² JIS 0.35/0.5/0.9/1.25/2.0/3.5 mm²
OAL. (mm)	220
Individual Packing	Blister Card

6PK-301R

- Made from high quality carbon steel with black oxide finish for corrosion resistance and durability.
- The die is made of AISI 4140 allow steel, and is molded by dewaxing casting, with accurate dimensions.
- Energy saving ratcheting mechanism requires less handle force ensures the crimping quality.
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Ergonomically shaped non-slip handles for user comfort.
- Interchange die sets for wide range of applications.

Material	S45C
Handle	Green: PP Black: TPR
Applications	Vinyl insulated W/O copper sleeve
Crimp Size	AWG 22-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0 mm² JIS 1.25/2.0/3.5-5.5 mm²
OAL. (mm)	220
Individual Packing	Blister Card

8PK-CT015

- Durable, ergonomic design with ratchet function for maximum performance and comfort.

Material	Frame S45C
Die	AISI 4340
Application	AWG 22-16/16-14/12-10/8 JIS 1.25, 2.0, 5.5, 8.0 mm² DIN 1.5, 2.5, 6, 10 mm²
OAL.	260mm

CP-3006FS2

- For MC 4 solar connector (Multi-Contact) & 2.5/4.0/6.0 mm² (AWG 14/12/10) solar cable.
- Reliable: Parallel action crimping performance is consistent and accurate.
- Practical: Safety crimp release helps eliminate rejected terminations due to incorrect positioning.
- Comfortable: Ergonomically shaped non-slip TPR handle for comfortable use in all conditions.
- Versatile: Interchangeable die sets for wide range of applications.

Material	S50C
Handle	TPR
HRC	$45^0 \pm 3^0$
OAL(mm)	254
Individual Packing	Blister Card

TCA - Hong Kong

Ordering Information

Order No	Model No	Product	Crimp Terminals	Crimping Range
208630	HX-16	Hand Crimping Tool	Copper Lugs	Up to 16 mm^2
208635	HX-38	Hand Crimping Tool	Copper Lugs	Up to 35 mm^2

Technical Details

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Ordering Information

Order No	Model No	Product	Cable Type	Cable Sizes
120111	808-330A	Round Cable Cutter (215mm)		70mm2
120115	8PK-A202	Forging Cable Cutter (150mm)	Al/Cu	25mm2
120116	8PK-A203	Forging Cable Cutter (200mm)	Al/Cu	38mm2
120118	8PK-SR250	Cable Cutter (150mm)	Cu	250mm2
120119	8PK-SR500	Cable Cutter (200mm)	Cu	500mm2

Technical Details

808-330A

- Made of S45C carbon Steel.
- Safety lock for easy storage.
- For cutting Thick wire up to 2/0 (70mm²) cable, 100 pair group telephone cable RG-174/RG-9 coax size.

Material	S45C
HRC	Body - 45⁰ ± 3⁰
Handle	PVC
Application	Cutting Thick wire up to 2/0 (70mm²) cable, 100 pair group telephone cables RG-174/RG-9 coax size.
OAL. (mm)	215

8PK-A202

- This heavy duty cable cutter has high-leverage jaw. with shear-cut blades.
- Do not cut steel or ACSR.
- Plastic coated handle.

Material	SCM 440
HRC	Body - $45^0 \pm 3^0$ Cutting Edge - $60^0 \pm 5^0$
Handle	PVC
Application	Copper cable - 25mm² flexible Aluminum cable - 25mm2 stranded.
OAL. (mm)	160

8PK-SR250

- SCM4 Chromium-Molybdenum-Steel forged, efficient and secure in operation.
- Allow-Aluminum handle, treated by T6 heart, Strong durable and handy.
- Soft rubber sleeve handle.

HRC	$52^0 \pm 2^0$
Application	Copper cable - DIN 250mm², AWG 500
Replacement blade	5PK-SR250-BS
OAL. (mm)	600

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Ordering Information

Order No	Model No	Product	
120700	MT-1232	Professional 3 3/5 Autoranging Digital Multimeter	
120701	MT-1210	Professional Multimeter	
120705	MT-2017 / MT -2007N	Protective Function Analaogue Multimeter	
120708	MT-3109	AC/DC Digital Clamp Multimeter	
120756	MT-4612	Infra Red (IR) Thermometer	
120760	8PK-ST850	Phase Sequence Indicator	
120762	8PK-ST1520	Digital Earth Resistance Tester	
120731	MT-3266	Hand Held Digital Clamp Meter - 3 1/2	
120675	NT-8580	Laser Distance Measurer(80M)	
120678	MT-4617-LED	Light Intensity Meter	
CPK002	MT-4615	Anemometer	

Technical Details

MT-1232

- Complies with the newest CE CATIII safety standard, 1M drop protection.
- 3 3/4 digits 3999 counts.
- Large and easy to read display panel.
- Overload and mis-use protection.
- Auto/ Manual both range.
- Extra functions: Relative reference, LED backlight, data hold, auto power off, low battery indication.
- Including CATIII test lead and themocouple probe.

Digits	3 3/4 digits 3999 counts
Accuracy	0.5% best accuracy
DCV	400mV/4V/40V/400V ± (0.5%+4d), 600V ± (1.0%+4d)
ACV	4V/40V/400V ± (0.8%+6d), 600V ± (1.0%+4d)
DCA	400µA / 4000µA / 40mA / 400mA ± (1.0%+10d), 10A±(1.2%+10d)
ACA	400µA / 4000µA / 40mA / 400mA ± (1.5%+10d), 10A±(2.5%+15d)
Resistance	400Ω ± (0.8%+5d), 4k/40k/400k/4MΩ ± (1.2%+10d)
Frequency	1/10/100/1K/10K/100K/1M/10MHz ±(05%+10d)
Capacitance	4nF ±(0.5%+9d), 40n/400nF/4µF/40µF ±(3.5%+8d). 100µF ±(5.0%+8d)
Temperature	(-20ºC~1000ºC) < 400ºC ±(1.0%+5d), (-20ºC~1000ºC) ≥ 400ºC ±(1.5%+15d)
Fuse	10A/250V
Power source	1.5V AA x 2 (not included)
Size (HXWXD)mm	147 x 78 x 41 mm
Test leads model no.	MT-9907
Individual packing	Color Box

MT-1210

- With a back-light for easy reading in low light situations.
- Large and easy to read display panel.
- Display: 3 1/2 digits.
- Excellent value for money.
- User friendly interface is ideal for students, DIY market.

Digits	3 1/2 digits 1999 counts
Accuracy	1.0% best accuracy
DCV	200mV/2V/20V/200V ± (1.0%+2d), 500V ± (1.2%+5d)
ACV	200/500V ± (1.0%+4d)
DCA	200µA / 2mA/ 20mA / 200mA ± (2.0%+5d), 10A±(3.0%+5d)
Resistance	200Ω/ 2k/20k/200kΩ ± (1.0%+5d) 10A ±(3.0%+5d)
Extra Function	Continuity w/beeper, Diode test, Transistor test, Low battery indication.
EN61010-1 CAT II	600V
Power source	9V(6F22)x1
Size (HXWXD)mm	147x74x35mm
Individual packing	Blister card

MT-2017/ MT-2007N

DCV	0.1/2.5/10/50/250v ± 3.0%FSD, 1000V ±4.0 % FSD
Null DCV	DC±5V, ±25V ±5.0% FSD
ACV	10/50/250V ±4.0%FSD, 1000V±5.0%FSD
DCA	50μ.2.5m/25m/250mA ±3.0% FSD, 10A ±4.0%FSD
Resistance	x1(0.2~2kΩ)/x10(2~20kΩ)/ x100(20~200kΩ)/ x1k(200~2MΩ)/ x10kΩ(2k~20MΩ)±4.0% ARC of scale length.
Capacitance	C(Rx1k): 2000μF(Approx.)Max
Battery Check	1.5V/9V
Transistor check	Yes
Diode & LED test	Yes
Continuity with beeper	Yes
Front panel controls	Range selector switch with "OFF" position, 0Ω adjust knob.
Battery	1.5V AAA x 2 and 9V(NEDA1604) x 1
Size	171 x 108 x 37mm
Individual Packing	Color box

MT-3109

- 3 3/4 digits 3999 counts.
- 1.0% best accuracy.
- Auto range.
- Overload protection.
- Extra function: duty cycle, relative reference, data hold, sleep mode, auto power off, low battery indication.
- Jaw opening size: max. 30

Digits	3 3/4 digits 3999 counts
DCV	400m ±(1.0%+3d), 4/40/400V ± (1.0%+1d), 600V ± (1.0%+5d)
ACV	4/40/400V ± (1.2%+5d), 600v ±(1.5%+5d)
DCA	40A ± (2.5%+5d), 400A ± (2.5%+3d)
Resistance	400Ω ± (1.2%+5d), 4k/40k/400kΩ ±(1.0%+5d), 4MΩ ±(1.2%+5d), 40MΩ ± (1.5%+5d)
Frequency	10/100/1k/10k/100k/1MHz ±(0.1%5d), 10MHz (For reference only.)
Capacitance	40n/400n/4μ/40μF ±(5.0%+10d), 100μF ±(6.0%+10d)
Extra function	Duty cycle, relative reference, data hold, sleep mode, auto power off, low battery indication.
Power Source	AAA(1.5V) x 3 pcs (Not included)
Size	203 x 68 x 33 mm
Accessories	Test lead and alligator clips

MT-4612

Temperature Range	50°C~580°C(-58°F ~1076°F)
Accuracy	±2°C or ±2%°C
Distance Spot Ratio	16 : 1
Emissivity	0.1~1.0
Laser class	Class II , <1mW
Response time & Wavelength	500ms / 8-14μm
Repeatability	±1°C or ±1%°C
Resolution	0.1°C
Unit selection	°C /°F
Data memory	9 memories
Laser target point	Dual Laser / can be selected on / off
Storage temperature	-20-50°C (-4-122°F)
Operating temperature	0~50°C, 10~95%RH
Power source	6F22(9V) (not included)
Certificate	CE, RoHS, FCC, FDA
Dimension	175*130*45mm
Weight	204g（not including battery）

8PK-ST850

- Two functions in one unit including open phase and phase sequence.
- Large size alligator clips : able to clip on switch-board terminals easily.
- Identify 3 phase sequence and open phase check.
- Ideal for installing conveyor lines, pump system amd in terconnected drivers.
- No exposed metal parts. Safety features are incorporated throughout, including the push button switch designed to minimize damage due to negligence.
- Safety approval : CE marks, IEN 1010 CAT II.
- Voltage ranges: 90V~600V AC.
- Frequency Response: 59 / 60Hz.
- Size: 134x85x45 mm
- Cord: 1.1 m each of Red(R), White(S) and Black(T) cord.

8PK-ST1520

- 3 1/2 digit 1999 counts.
- Capable of measuring earth voltage.
- 2mA measuring current permits earth resistance tests without tripping earth leakage current breakers in the circuit under test.
- Extra function: data hold, auto power off, low battery, over range indication.
- Safety standard: IEC-1010(EN61010), installation Category III.
- Measurement: Earth Resistance by constant current.
- System: Invertor.820Hz, 2mA approx.
- Earth Voltage: 0~200V AC, 40~500Hz.
- Earth Resistance Range(Resolution): 0~20Ω(0.01Ω); 0~200Ω(0.4Ω), 0~2000Ω(1.0Ω).
- Accuracy: Earth voltage ±(1%+2d);Earth resistance ±(2%+2d) or ± 0.1Ω, which is greater.
- Battery: AA(1.5V)x6. (Not Included)
- Size: 163x100x50mm.

MT-3266

- 3 1/2 digits 1999 counts.
- 0.8% best accuracy.
- Portable and simple one-hand operation.
- Extra function: data hold, low battery indication.
- Max. jaw opening: max. 50mm.

DCV	1,000V ±(0.8%+2d)
ACV	750V ±(1.2%+4d)
ACA	200/1,000A ±(3.0%+5d)
Resistance	200Ω ±(1.0%+3d), 20kΩ ±(1.0%+1d)
Continuity with beeper	Y
Power Source	NEDA1604/6F22 (9V) x 1pcs(Not included)
Size	230 x 70 x 37 mm
Individual package	Double blister

NT-8580

- Outdoor / Indoor use
  Complies with IP54 rated as dust-protection and spray-proof.
- Extra side key
  One touch extra side key for using easily and quickly.
- Intergrated multi-measuring functions.
  Area, Volume, Pythogorean measurement allows easy measuring in any different applications.
- LCD display
  Comes with large LCD display with backlight allows for data reading in dark areas.
- Fold-out extension.
  At bottom provides more convenient with reference point..

Measuring range	0.2~80M
Measuring accuracy	±1.5mm
LCD display	4-line display with backlight
Measuring functions	Length / Area / Volume
Continuous measurement	Yes
Min,Max measurement	Yes
Pythagorean 1	Yes
Pythagorean 2	Yes
Add/Subtraction	Yes
Data Memory	20 record
Unit Selection	M / ft / in / ft+in
Beep indication	Yes
Add/Subtraction	Yes
Auto power off	After 3min.
Auto laser power off	30s
Low battery indication	Y
Laser class	Class 2
Laser Power	635 nm≤1mW
Operation temperature	0°C-40°C
Storage temperature	-10°C-60°C
Power source	2 x 1.5V AAA batteries
Weight	113g (not including battery)
Dimension	115 x 52 x 32.5
Individual Packing	Color box

MT-4617-LED

- Wide range applications
  Measures all light produced by all visible colors of LED, fluorescent lamp, metal-halide lamp, high voltage sodium lamp or electric incandescent lamp.
  Measuring range is up to : 0.00~200000 Lux / 0~20000 FC.
- High quality measurement.
  Built-in high precision photo diode sensor and color correction filter for indoor use.
- Dual-scale meter.
  Both digits analog bargraph display.
- Auto and manual range
  Relative and peak value measurement.
- User friendly functions
  Max./Min. value display, low battery indication `LUX/FC unit, auto power off ` data hold, zero calibration.

Range	20、200、2000、20000、200000 Lux 20、200、2000、20000 FC
Ring spectral range	320~730nm
Accuracy	±3% (calibrated to standard incandescent lamp and LED at 2,854K) ±6% (calibrated at other visible light source)
Applications	For all visible light and LED white, red, yellow, green, blue, purple color
Unit selection	Lux.FC (Footcandles)
Sensor	Silicon photodiode
Sampling time	≥2 times/sec.
Auto power off	10 min after no use
Operation sound	Selection
Low battery indicate	<7V
Operation environment	0~85%RH, -10~50°C(no condense)
Storage environment	0~70%RH, -10~50°C(no condense)
Operating altitude	Max. 2000m
Power source	9V (not included)
Weight	154 g (not including battery)
Dimension	170x85x45mm
Accessory	Storage bag,instruction manual

MT-4615

- Measuring air velocity and air volume.
- Large LCD backlight for easy reading even in dark area.
- Variety of units to choose from.
- Extra functions : Max. /Min. value, low battery indication, Auto power off, Data hold.

Measuring range	0.8~40m/s
Accuracy	0.80~30.00 m/s, 1.40~108.00 km/h, 1.30~98.50 ft/s, 0.80~58.30 knots, 0.90~67.20 mil/h, 78~5900 ft/m, ±(2.0% + 50D) 30.00~40.00 m/s, 108.0~144.0 km/h, 98.50~131.20 ft/s, 58.30~77.70 knots, 67.20~90.00 mil/h, 5900~7874 ft/m, (only for reference)
Resolution	0.01m/s, 0.01km/h, 0.01 ft/s, 0.01knots, 0.01mile/h, 1ft/m
Unit	Air Velocity：m/s、km/h、mil/h、ft/m、ft/s、knots Air Volume：CMS (m3/s), CMM (m3/min), CFM (ft^3/min) 30~40m/s only for reference
Sensor	Conventional arm angle to the impeller
Sampling time	0.4s
Auto power off	10 minutes (adjustable)
Low battery indication	<7V
Operation environment	0~85%RH, 0°C~40°C(no condense)
Fan Operation environment	0~95%RH, -20°C~80°C(no condense)
Storage environment	0~80%RH, -20°C~80°C(no condense)
Operating altitude	Max. 2000m
Power source	9V (not included)
Weight	154 g (not including battery)
Dimension	170x85x45mm
Accessories	Storage bag,instruction manual

PROSKIT - Taiwan

Pro'sKit®
Professional Tool Solutions Since 1991

Ordering Information

Order No	Model No	Product
120129	CP-246	Solar Cable Stripper
120105	CP-108	Wire Stripper Cutter
120121	608-369B	WIRE STRIPPING TOOL (1.0/1.6/2.0/2.6/3.2)
120102	1PK-705Y	Side Cutting Piller (125mm)
120232	1PK-816N	1000V HI-INSULATED TOOL KIT
120233	1PK-639	Electrical Tool Kit
120236	1PK-690B	Professional Electrical Tool kit 220V/Metric
121597	8PK-8100E	Insulated Screwdriver Set (1000V)
120260	DK-2032	FISH TAPE (50FT)
120261	DK-2033	FISH TAPE (100FT)
120321	8PK-388EB	Heat Gun 220V/1200W/4Amp
295460	T001	Spanner for MC4 cap per set

Technical Details

CP-246

- Reliable stripping of the double layer insulated cables. particularly for solar cables (2.5-6.00 mm²)
- Special design for strips and grips in one motion simultaneously and precisely through without damage.
- With adjustable length stop for accurate stripping length setting.
- Unique spring action with dual color non-slip handle design for easy operation.

Material	Body- Zinc Alloy, Blade - SK5, Handle - TPR
HRC of cutting edge	56˚±2˚
Application	For 2.5/4/6 mm² (AWG 14/12/10) solar cable
OAL (mm)	177
Individual packing	Blister card

CP-108

- Made of 65Mn carbon Steel with black oxide finish for anti-rust.
- Comes with adjustable screw for stripping sizes adjustment from AWG 30~10.
- The cushion grip provides max. comfort for users.
- With cutting function.
- Has adjustable screw stop for different wire sizes, and cushion grips. Cut and strips both solid and stranded wire, cleanly and neatly. Hardened with ground blades.

Material	65Mn
Handle	PVC
HRC	45˚±3˚
Application	Stripping wire From 30~10 AWG (0.5~4mm)
OAL.(mm)	127
Individual packing	Blister card

608-369B

Made of Zinc alloy steel with SS41 carbon steel blade.

- CNC lathe processed, accurately stripping, leave wire undamaged.
- For automatically stripping PVC, Teflon and silicon wire from 1.0~3.2, quick and efficient.
- Nonslip handle and spring loaded design for force saving and user comfort.

Material	Body- Zinc Alloy, Blade - SS41, Handle - PVC
Hardness	Body: HV 450~800 Blade: HRC 45˚~55˚
Applications	1.0, 1.6, 2.0, 2.6, 3.2 mm
OAL (mm)	170mm
Individual packing	Blister card

1PK-705Y

- High quality carbon steel S45C forging made hardened finished.
- Spring-loaded for self-opening action to reduce fatigue when long term use.
- Plastic coated handles for easy operation.
- Particularly design for electronic and precision field.
- Application: Hard steel:0.8mm.

  Soft steel: 1.6mm

  Copper: 2.0mm

Material	S45C
HRC	Body: 48˚±3˚ Blade: HRC 45˚~55˚
Body	Hard steel: Ø 0.8mm Soft steel: Ø 1.6mm Copper: Ø 2.0mm
OAL.(mm)	125

1PK-816N

- Case size: 325x195x48(mm).
- S Individual Packing: Inner box & Color label shrink.

Tools:
- Insulated VDE combination plier (PM-912)
- Insulated VDE side cutting plier (PM-917)
- Insulated VDE long nose plier (PM-919)
- Insulated VDE screwdriver #0 x75 (9PK-8100E-#0)
- Insulated VDE screwdriver #1 x100 (9PK-8100E-#1)
- Insulated VDE screwdriver #2 x100 (9PK-8100E-#2)
- Insulated VDE screwdriver 0.4x2.5x85 (9PK-8100E-2.5)
- Insulated VDE screwdriver 0.8x4.0x100 (9PK-8100E-4.0)
- Insulated VDE screwdriver 1.0x5.0x125 (9PK-8100E-5.5)
- Insulated VDE screwdriver 1.2x6.5x150 (9PK-8100E-6.5)
- Zipper carring bag (9Z-016)

1PK-639

- Case size: 217x123x43(mm)
- Individual Packing: Inner box & Color label Shrink

Tools:
- Side cutting plier 165mm (1PK-067AS)
- Fine tip straight tweezer (1PK-125T)
- Snipe nose pier 165mm (1PK-709AS)
- Cabling splicing knife (8PK-BL002)
- 7pcs Interchanable S/D
  3/16x130, 1/4x130, No.1x130, No.2x130
  5.5x130, AWLx130 (8PK-2066)
- Carrying zipper bag (9Z-639)

1PK-690B

Tools:
- Long nose plier 135mm (1PK-036S)
- Diagonal cutting plier 110mm (1PK-037S)
- Spring hook (1PK-3171)
- Adjustable wrench 6" (1PK-H026)
- Ceramic soldering iron 110V or 220V (SI-130A-20/
- SI-130B-20)
- Pro-soft s/d 3.2x75mm (89401A)
- Pro-soft s/d #0x75mm (89401B)
- Pro-soft s/d 5.0x75mm 0.8x4.0x100 (89402A)
- Pro-soft s/d #1x75mm (89402B)
- Crimping Tool 8" (8PK-033)
- Desoldering pump (8PK-366N-G)
- Alignment Tool (200mm/2.0mm) (908-607)
- 3 Prong holder (9H003)
- Ratchet handle (9H032)
- 10pcs Bit pack (9H035)
- 9pcs Socket (9H036)
- Utility knife (3 blades self loading) (DK-2039)
- Carrying zipper bag (9Z-002)

8PK-8100E

- Pass 1000V high voltage test.
- Ergonomic handle provides user comfort.
- AISI8660 Cr-Mo-V steel hardened blade, durable and great torque performance.
- PMost common used tips selection fulfill most demands.

⊖	0.4x2.5x85
⊖	0.8x4.0x100
⊖	1.0x5.5x125
⊖	1.2x6.5x150
⊕	#0x 75
⊕	#1 x 100
⊕	#2 x 100

DK-2032

- Made from flexible spring steel and black finished.
- Equipped with durable plastic container and slide handle.
- Easy to thread through the pipe and pull out the electric cable.

Length (feet)	50
Individual Packing	PE Shrink

8PK-388EB

T001

CUBIK

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