

# 2019

## CATALOGUE

### Vol.2



# ELECTRONIC TOOLS



**DAYTON TOOLS™**  
[www.dayton.com.tw](http://www.dayton.com.tw)



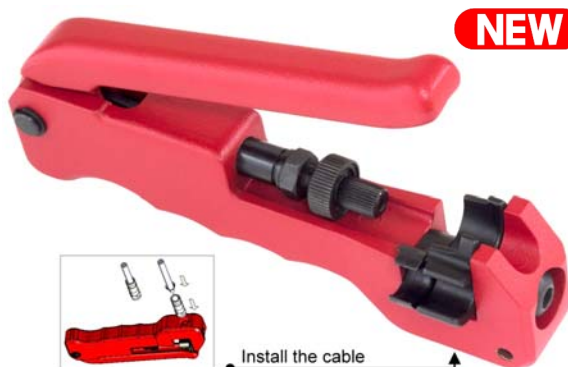
# INDEX

## ELECTRONIC TOOLS

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★ ★ ★  
**NEW UPDATE**  
★ ★ ★

## QA-2212 PROFESSIONAL COMPRESSION CRIMPING TOOL



**NEW**

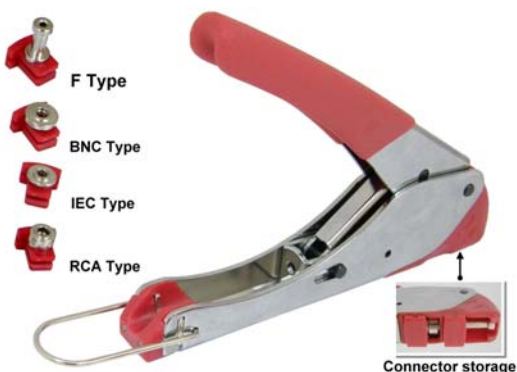
- Crimps with a wide range of connector types and different lengths.
- Uses for RG59/ 6/ 7/ 11, F/ MINI F/ BNC/ RCA connector and RG7/11, F connector.
- Helps to install cable connector firmly and easily.
- Compression length can be adjusted.
- After-compression distance...
  - F type RG59/6... 15.5 - 23 mm
  - F type RG11... 31 mm
  - RCA type RG59/6... 28 - 35.5 mm
  - BNC type RG59/6... 27 - 34.5 mm

## CT-H1948G1 COMPRESSION TOOL



- Available for RG59 and RG6 F/RCA/BNC and RG11 F type compression connector.
- After-compression distance...
  - F type RG59/6... 20.2 - 27.2 mm
  - F type RG11... 27.6 - 34.6 mm
  - RCA type RG59/6... 25.5 - 32.5 mm
  - BNC type RG59/6... 33.3 - 40.3 mm

## CT-H1918E3 COMPRESSION TOOL



F Type

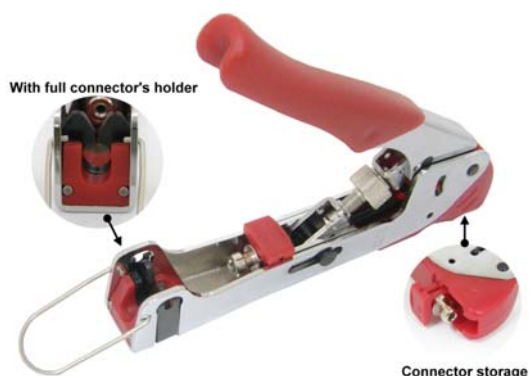
BNC Type

IEC Type

RCA Type

- Crimping F, BNC, RCA & IEC compression connectors.
- For RG59, RG6. After-compression distance...
  - F type...  $20.3 \pm 0.2$  mm
  - BNC type...  $33.9 \pm 0.2$  mm
  - RCA type...  $31.6 \pm 0.2$  mm
  - IEC type...  $34.9 \pm 0.2$  mm

## CT-H1918G COMPRESSION TOOL



With full connector's holder

Connector storage

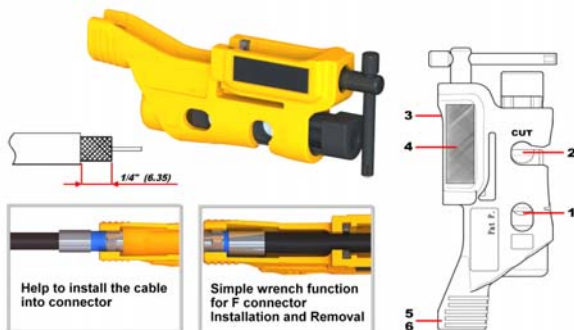
- Crimping RG59(4C), RG6(5C) F, BNC & RCA compression connectors.
- After-compression distance...
  - F type... 15.9 - 25.2 mm
  - BNC type... 28 - 37.4 mm
  - RCA type... 28 - 37.4 mm

## CT-H1918A PROFESSIONAL COMPRESSION CRIMPING TOOLS



- Size... 5.6" (143 mm)
- For RG-59 (4C), RG-6 (5C)
- After compressed distance...  $20.30 \pm 0.15$  mm
- With a handle lock.

## CT-1693 MULTI - PURPOSE 6 IN 1 TOOL



- Length... 4.9" (126mm)
- The stripping length is preset to 1/4" (6.35mm)
- Material... POM Body, SK-5 Blade
- 2-blade model designed for professional and home use.
- Function...
  1. Stripping for RG59/6/6Q cable.
  2. Cutting. (Rotate to cut the cable )
  3. Compression crimping for F connector.
  4. Black Velcro to help for folding back the braid shield of cable.
  5. Help to install the cable into connector.
  6. Simple wrench function for F connector installation and removal.

## CT-H1910B COMPRESSION TOOL



- For F, BNC, RCA, right angled and keystone module compression connectors.
- Available for RG59 and RG6 cables.
- With adjustment for crimping different length of onnectors.

## CT-1908 COMPRESSION TOOL



- For F Connector RG-59 (4C), RG-6 (5C).
- After-compression distance...  $20.3 \pm 0.15$  mm

**QA-2448**

**NEW**

## PROFESSIONAL MODULAR PLUG CRIMPING TOOL



- Crimps and cuts open-pass RJ45 modular plug and works on industry standard plug.
- Length... 8.74"(222mm)
- Exposed wire ends are cut and trimmed off automatically with flat finish neatly while crimped.
- Ratchet mechanism provides less hand force perfect solution for CAT5e/6 solid or stranded cables.
- Ergonomic high leverage with dual-color grip handle enhances comfort and consistent terminations.
- Clear plug-in position ensures every operation.

**CT-3408AR**

## PROFESSIONAL MODULAR PLUG CRIMPING TOOL



- Parallel crimping action, For crimping the ordinary 8P8C plug.( without additional cavity on each side. )
- Built-in UTP/STP round cable stripper.
- For crimping modular plug...  
8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ11 4P4C & 4P2C & DEC/OFF SET PLUG 6P6C.

**CT-1868B**

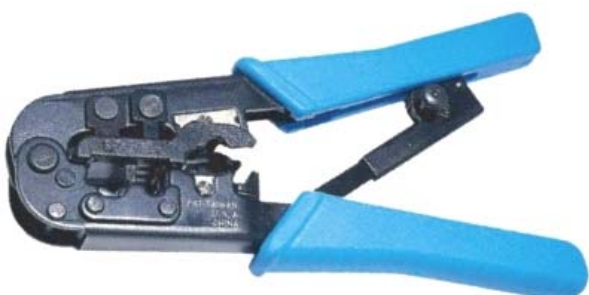
## MULTI-MODULAR PLUG CRIMPING TOOL



- Straight motion & professional type, provide precise operation, with key way in 8P modular holder.
- Cut and strip wire by one operation, easy and efficient.
- With UTP/STP round cable stripper.
- With ratchet mechanism.
- For crimping modular plug...  
8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ11, 4P4C/4P2C Plugs

**CT-N7084R**

## MULTI-MODULAR PLUG CRIMPING TOOL



- Deluxe type, Light weight, Compact & durable, With key way in 8P modular holder.
- Cut and strip wire by one operation, easy and efficient.
- With UTP/STP round cable stripper.
- For crimping modular plug...  
8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ11, 4P4C/4P2C plugs

### CT-N7084P1 MULTI-MODULAR PLUG CRIMPING TOOL



- Economic type, frame is made of plastic and steel, light weight, w/key way in 8P modular holder.
- Cut and strip wire by one operation easy and efficient.
- With UTP/STP round cable stripper.
- For crimping modular plug...  
8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ11, 4P4C/4P2C plugs.

### HT-500R DUAL-MODULAR PLUG CRIMPING TOOL



- Straight motion & professional type, provide precise operation with key way in 8P modular holder.
- Modular holders are made of ZINC Alloy light weight & durable.
- Suitable for both stranded & solid wire. ( UTP/STP )
- For crimping modular plug...  
6P4C/RJ-11, 6P6C/RJ-12, 8P8C/RJ-45

### CT-N1968R DUAL-MODULAR PLUG CRIMPING TOOL



- Deluxe type, frame is made of steel, light weight, compact & durable w/key way in 8P modular holder.
- With ratchet mechanism.
- For... 8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ-11, with round cable stripper(UTP/STP)

### HT-26B 8" MODULAR PLUG CRIMPING TOOL



- For crimping normal & british plugs...  
6P6C/RJ-12, 6P4C/RJ-11 & 6P british plug.

### CT-L3582R 3 WAYS MODULAR PLUG CRIMPING TOOL



- For crimping modular plug... 8P8C/RJ45
- Uses parallel crimping action to provide precise operation.
- Cut & strip in one operation. Easy & effective.
- Lightweight, durable & compact.
- Built-in round cable stripper.

### QA-2449 **NEW** PROFESSIONAL MODULAR PLUG CRIMPING TOOL



- Crimps and cuts open-pass RJ45 modular plug and works on industry standard plug.
- Strips/cuts round cables.
- Length... 7.5"(190 ± 3mm)
- Exposed wire ends are cut and trimmed off automatically with flat finish neatly while crimped.
- Ratchet mechanism provides less hand force perfect solution for CAT5e/6 solid or stranded cables.
- Ergonomic with dual-color grip handle enhances comfort and consistent terminations.

### HT-236-8P RATCHET MODULAR PLUG CRIMPING TOOL



- For crimping modular plug... 8P8C/RJ45

### HT-2071A MULTI FUNCTION MODULAR PLUG CRIMPING TOOL



- Multifunction telephone tool crimps, cuts and strips for easy onthejob tool application.
- For crimping RJ11 , RJ45

### **CT-L3580**

#### **3 WAYS MODULAR PLUG CRIMPING TOOL**



- Steel frame, harden & black oxide finished, light weight & durable.
- Deluxe type, w/guide for operation.
- An additional locker for storage after work
- For crimping modular plug... 8P8C/RJ45.  
( Available for stripping UTP/STP round cable.)

### **HT-210C**

#### **MODULAR PLUG CRIMPING TOOL**



- Size... 190 mm ( 7.5")
- For crimping modular plug... 8P8C/RJ45.  
( Available for stripping UTP/STP round cable.)

## HT-301A

### PROFESSIONAL COAXIAL CRIMPING TOOL



- Hex size... 0.256", 0.68", 0.213" (6.5, 1.73, 5.41 mm)
- Crimping cable size... RG58, 59, 62

## CT-1636E3

### RATCHET CRIMPING TOOL



- For terminal insulated or non-insulated ferrules.
- AWG 22 / 20 / 18 / 16 / 14 / 12 / 10
- DIN 0.5 / 0.75 / 1.0 / 1.5 / 2.5 / 4 / 6 mm<sup>2</sup>
- Length... 8.7" (220 mm)

## CT-1701

### RATCHET CRIMPING TOOL



- For crimping insulated terminals.
- Die is unchangeable.
- Crimping wire size...  
AWG 22-18, 16-14, 12-10  
DIN 0.5-1.0, 1.5-2.5, 4.0-6.0 mm<sup>2</sup>

## CT-1636H

### RATCHET CRIMPING TOOL



- For crimping insulated terminals.
- Crimping wire size...  
AWG 22-18/ 16-14/ 12-10  
DIN 0.5-1.0/ 1.5-2.5/ 4-6 mm<sup>2</sup>

## CT-1636E

### RATCHET CRIMPING TOOL



- AWG 22/ 20/ 18/ 16/ 14/ 12
- DIN 0.5/ 0.75/ 1.0/ 1.5/ 2.5/ 4.0 mm<sup>2</sup>.
- Pin terminal insulated or non-insulated ferrules.

## CT-1736G

### RATCHET CRIMPING TOOL



- Hex size...  
.043", .068", .100", .137", .213", .255"  
(1.09, 1.72, 2.54, 3.48, 5.41, 6.48mm)
- RG 58, 59, 62, 174 Fiber Optic

## CT-1736J

### RATCHET TYPE CRIMPING TOOL



- Hex size...  
.04"/.068"/.078"/.128"/.151"/.178"  
(1.07/ 1.73/ 1.98/ 3.25/ 3.84/ 4.52mm)
- Crimping cable size...  
RG174,179, BELDEN 8218 FIBER OPTIC

## 100628-01A

### PARALLEL ACTION RATCHET CRIMPING TOOL



- Close to parallel crimping action provides precise operation.
- Crimping for Non-insulated or open barrel terminal.  
AWG 20-18/16-14/12-10  
DIN 0.5 -1 / 1.5-2.5 / 4-6mm<sup>2</sup>
- Length... 8.7" (220mm)

## HT-106FA

### 9" CRIMPING TOOL



- Hex size... 0.476" / 0.322" / 0.10"

## HT-242

### PARALLEL ACTION CRIMPING TOOL



- For "F" connector, RG59 / 62, 6, Hex type
- Parallel action, Nickel-plated surface.
- Length...9" (229mm)

## HT-310

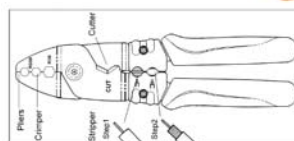
### TELECOM SPLICES CRIMPING TOOL



- Size... 4" (101mm)
- Parallel action type
- For AWG 19-26 ( UR ), 22-26 ( UY ), 19-26 ( UG )

## QA-1657

### 3 IN 1 MULTI-FUNCTION TOOL



- Combines solutions for crimping & stripping and cutting coaxial cable RG59 / RG6.
- Crimps RG59 oval/hex and RG6 hex type F connectors.
- Cuts copper-clad steel cable.
- Strips cable by 2 steps for outer jacket at 1/4" and center core at 1/4" or 5/16".

## HT-202A 7-1/4" CRIMPING TOOL



Crimping for...

- Computer pins & sockets, D-Sub 26-28 AWG wire.
- Butt-insulated connectors, 22-26 AWG wire.
- Telephone piercing spade lugs, 22-26 AWG wire.
- Open barrel connectors, 14-18, 20-22 AWG wire.

## CT-3 5-WAYS CRIMPING TOOL



- Size... 9" (225mm), With wire cutter
- Crimps insulated terminals 1.5, 2.5, 6 mm<sup>2</sup>
- Crimps non-insulated terminals 1.5, 2.5, 4, 6 mm<sup>2</sup>
- Bolt cutter, Size... M2.6, M3, M3.5, M4, M5
- Wire stripper, Size... 0.75, 1, 1.5, 2.5, 4, 6 mm<sup>2</sup>

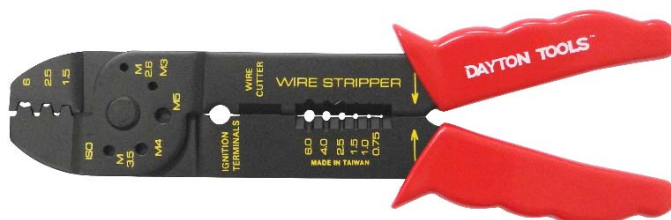
## HT-202B 7-1/4" CRIMPING TOOL



Crimping for...

- Computer pins & sockets, D-Sub 26-28 AWG wire.
- Butt-insulated connectors, 22-26 AWG wire.
- Telephone piercing spade lugs, 22-26 AWG wire.
- Open barrel connectors, 14-18, 20-22 AWG wire.
- Non-insulated terminals, 10-14, 16-18 and 20-22 AWG wire.

## CT-1 5-WAY CRIMPING TOOL



- Size... 8" (200 mm), With wire cutter
- Crimps non-insulated terminals 1.5, 2.5, 6 mm<sup>2</sup>
- Crimps ignition terminals
- Bolt cutter, Size... M2.6, M3, M3.5, M4, M5
- Wire stripper, Size... 0.75, 1, 1.5, 2.5, 4, 6 mm<sup>2</sup>

## CT-1730K UNIVERSAL COAXIAL TERMINATION KIT



- Contents... 1\_ Crimper tools, 1\_ PH # 2 Screwdriver, 1\_ 4" Coax stripper, 1\_ 6-1/2" Cable cutter, 5\_ Dies
- Die sizes...
  - .255", .187", .068", .213" (For RG58, 59, 62, 174)
  - .256", .319", .068", .213" (For RG58, 59, 62, 6 )
  - .043", .068", .100", .137", .213", .255" (For RG58, 59, 62, 174, Fiber Optic)
  - .042", .068", .078", .128", .151", .178" (For RG174, 179, Belden 8218 Fiber Optic)
  - .100", .128", .429" (For RG8, 11, 174, 179, 213, LMR400)

**QA-2051.**

**FIBER OPTIC TOOL KIT**



• **Contents:**

- No. 1 \_ Carbide scribe 1pc
- No. 2 \_ Syringe 5pcs
- No. 3 \_ Stripper 1pc
- No. 4 \_ 10ml A/B fast epoxy glue each item 1pc
- No. 5 \_ 20ml Cleanser 1pc
- No. 6 \_ ST polish disc 1pc
- No. 7 \_ SC polish disc 1pc
- No. 8 \_ Wipe paper (Wet / Dry) each item 3pc
- No. 9 \_ Kevlar cutter 1pc
- No.10 \_ Glass working pad 1pc
- No.11 \_ Crimping tool 1pc
- No.12 \_ 4" × 4" 6um-brown color diamond polish film 1pc
- No.13 \_ 4" × 4" 1um-purple color diamond polish film 1pc
- No.14 \_ 4" × 4" 0.05um-white color aluminum oxide polish film 1pc
- No.15 \_ 6" × 6" Rubber working pad
- No.16 \_ Epoxy mixer 3pcs
- No.17 \_ Epoxy mixer pad 3pcs

## QA-2148 FIBER MICRO DUCT CUTTER



- Cuts microduct tube up to Ø10mm in fiber blowing industry.
- Designed with a 90° & 180° rotating head for better cutting operation. (end cut and side cut)
- Lock mechanism provides better safety in the closed position.
- Middle carbon steel frame, PVC grip, SK5 blade.
- Length... 6.85"(174mm)



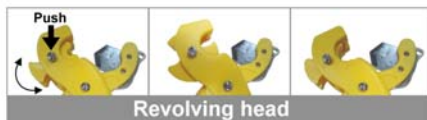
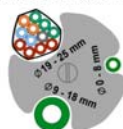
**NEW**

## QA-2149 FIBER DUCT TUBE CUTTER



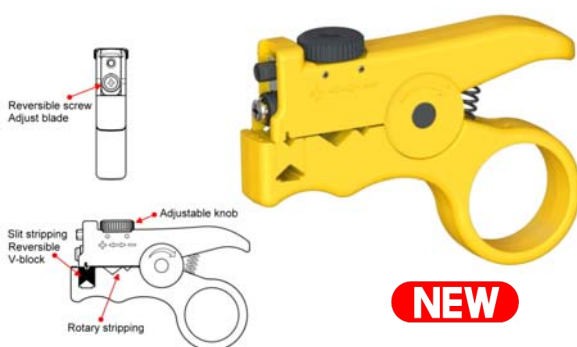
- Cuts fiber ducts up to Ø25mm in the fiber blowing industry for most popular sizes of tubes.
- Designed with 3 positions of duct holders at 0 to 8mm, 9 to 18mm, 19 to 25mm for accurate cutting operation.
- Handle lock provides better safety in the closed position.
- Cutting blade is replaceable.
- ABS body, SK5 blade, Length 8.46"(215mm)

3 Positions of duct holders



**NEW**

## QA-2147 SLIT AND RING FIBER OPTIC STRIPPER



- ABS body, SK5 blade, Length... 2.87"(72.9mm)
- Strips fiber optic cables from Ø1.2 to Ø6.4 mm.
- Two V-blocks (Ø1.2 to Ø3.2 mm, Ø3.2 to Ø6.4 mm)
- Adjustable slit blade and ring blade.
- Reversible V block that improves slitting performance.

**NEW**

## FOS-01 6" FIBER OPTICAL STRIPPER



- Material... Middle carbon steel(50C), HRC 46°-50°
- Strip outer jacket insulation
- Strip 250 µm buffer coating
- Strip 125 µm glass fiber

## QA-2066 FIBER OPTIC CABLE STRIPPER



- Three locating positions for... 2mm outer jacket, 900µm buffer insulation and 250µm buffer(acrylate coating).

## QA-1939 FIBER OPTIC STRIPPER



- Strips outer jacket from 2.0 - 2.4mm fiber.
- Strips 2.0 - 3.0mm loose tube fiber.
- Strips outer jacket from 2.8 - 3.0 mm fiber.
- Strips 900µm buffer insulation without removing acrylate coating.
- Strips acrylate coating from 250µm fiber cable.
- Ergonomic & angle tool frame designed for easy operation.
- Length... 7" (178 ± 3mm)
- Body material... Middle carbon steel, Hardness 50° to 56°
- Finished High frequency heat treated cutting edge.
- TPR grip.

## SR-511 FIBER OPTIC KEVLAR CUTTER



- Blade material...High carbon alloy steel , with molybdenum and vanadium, HRC 60° - 62° , Cutting edge hardness HV1200, Nylon handle
- Overall length... 138 mm (5-1/2")
- Cutting length... 42 mm (1-5/8")

## 950613-02 FIBER OPTIC KEVLAR SHEAR



- Blade... High carbon alloy steel, with molybdenum and Vanadium, HRC 60° - 62° . Cutting edge HV1200
- Handle material... P.P.
- Size... Overall length 145 mm (5-3/4")  
Cutting length 32 mm (1-1/4")

## 950613-03 FIBER OPTIC KEVLAR SHEAR



- Blade... High carbon alloy steel, with Molybdenum and Vanadium, HRC 60° - 62° , Cutting edge HV1200.
- Handle material... T.P.R.
- Overall length 205mm ( 8" ), Cutting length 65mm (2-1/2")
- One mirco-serration blade.

## QA-2067 FIBER OPTIC SCISSORS



- Length...5.8" (147mm)
- For Kevlar of fiber optic cable.
- Fine serrated blade for better cutting.

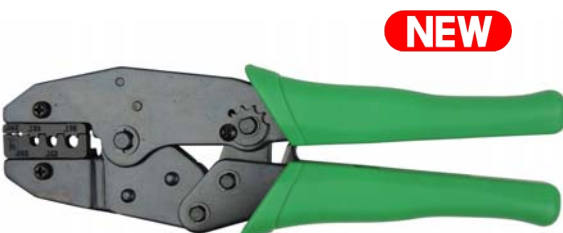
## QA-2068 FIBER OPTIC CRIMPING TOOL



**NEW**

- For ST, SC Fiber Optic Connector ( Oval size )
- Specifications...  
.137"/.190"/.137" (3.48/ 4.83/ 3.48mm)
- Length... 8.3" (210 mm)

## QA-2069 FIBER OPTIC CRIMPING TOOL



**NEW**

- For fiber optic SMA (Oval type), Size...  
.042"/ .068"/ .133"/ .162"/ .195"  
( 1.07/ 1.73/ 3.38/ 4.11/ 4.95 mm)
- Length... 8.7" (220mm)
- Hardened middle-carbon steel body with black oxide finish.

## QA-2052 CARBIDE SCRIBE



## QA-2056 ST POLISH DISC



## QA-2053 SYRINGE



## QA-2057 SC POLISH DISC



## QA-2054 A/B FAST EPOXY GLUE SET

- 2pcs per set, Each glue 10ml



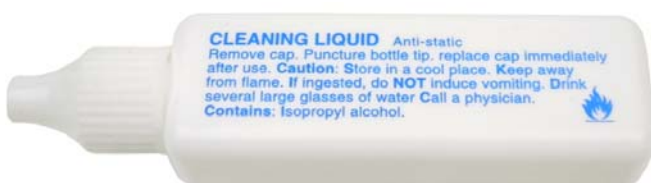
## QA-2058 WIPE PAPER SET

- 1 piece each for Dry type and Wet type.



## QA-2055 CLEANSER

- 20ml



## QA-2059 GLASS WORKING PAD

- Size... 8" x 6"



**QA-2060**

**6um-BROWN COLOR DIAMOND POLISH FILM**

- Size... 4" × 4"



**QA-2064**

**EPOXY MIXER**



**QA-2061**

**1um-PURPLE COLOR DIAMOND POLISH FILM**

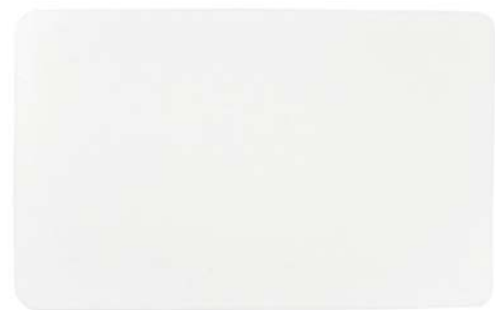
- Size... 4" × 4"



**QA-2065**

**EPOXY MIXER PAD**

- Size... 80 × 50 mm



**QA-2062**

**0.05um-WHITE COLOR ALUM. OXIDE POLISH FILM**

- Size... 4" × 4"



**QA-2063**

**RUBBER WORKING PAD**

- Size... 6" × 6"



## CT-1791

### COAXIAL CABLE WRENCH STRIPPER

**NEW**



- 2 Blade type, Strips coaxial cables RG59 / 6 / 7 / 11
- Equipped with a wrench for 7/16" F connector.
- Stripping length... 6.35mm(0.25"), Interchangeable cassette
- POM body, SK5 blade, Length... 4.25"(108mm)
- Black velcro for folding back the braided shield.

## CT-1938

### COAXIAL CABLE STRIPPER & CUTTER

**NEW**



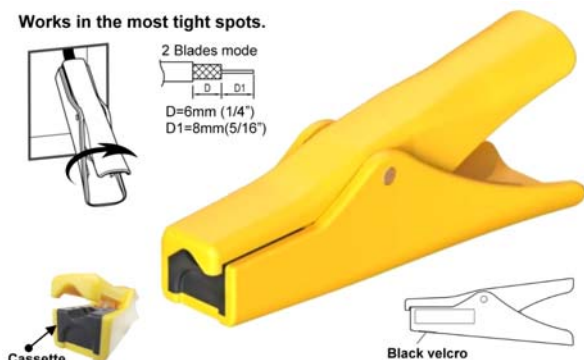
- Designed to strip & cut RG59/6 coaxial cables for CATV.
- The stripping length is preset to 1/4" (6.35mm)
- Rotate to cut the cable.
- Black Velcro for folding back the braided shield.
- ABS body, Length... 111mm(4.37")

## QA-2146

### COAXIAL CABLE STRIPPER

**NEW**

Works in the most tight spots.



- Strips coaxial cable of the stub end in MDU box or wall outlet. Rotate like a screwdriver for stripping.
- 2 Blade type, Strips coaxial cables RG59 / 6
- Outer jacket thickness 0.85mm, Stripping length 6mm(1/4")
- ABS body, SK5 blade, Length 4.3"(109mm), Interchangeable cassette. Black velcro for folding back the braided shield.

## CT-1752

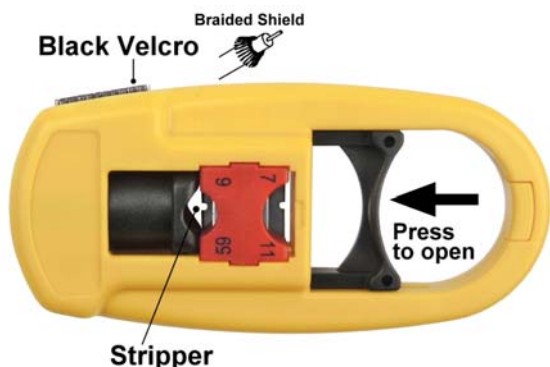
### ROTARY COAXIAL CABLE STRIPPER



- With cable cutter.
- Strips outer jacket of UTP and STP cable and CAT-5 round telephone cable.
- Strips RG59/6/11/7 coaxial cable.
- Strips flat telephone cable.

## QA-1656

### ROTARY COAXIAL CABLE STRIPPER



- Stripes coaxial cables RG59 / 6 / 7 / 11
- 2 Blade type.
- Preset stripping length to 6.35mm(0.25").
- Black velcro for folding back the braided shield.
- Interchangeable cassettes.

## CT-1752A

### ROTARY COAXIAL CABLE STRIPPER



- With cable cutter.
- Strips outer jacket of UTP and STP cable and CAT-5 round telephone cable.
- Strips 18AWG & 24AWG cable
- Strips flat telephone cable.

## CT-1752B ROTARY COAXIAL CABLE STRIPPER



- With cable cutter.
- Strips outer jacket of UTP and STP cable and CAT-5 round telephone cable.
- Strips RG59/6 for two sides.
- Strips flat telephone cable.

## CT-1732 COAXIAL CABLE STRIPPER



- Size... 3.9" (99mm)
- RG-58\*59/62/6/6QS/3C/4C/5C
- 2 Blades model
- Replacement blade

## 100628-01F UNIVERSAL STRIPPING TOOL



- Stripping coaxial cable RG59, RG6, RG7, RG11.
- Length...5.0" ( 128±3mm )
- ABS body, SK5 blade

## HT-322 COAXIAL CABLE STRIPPER



- Size... 4.3" (108mm)
- For stripping cable... RG58 / 59/ 6
- 3 blade model

## 100628-01G COAXIAL CABLE STRIPPER



- For Stripping RG-59/6 Cable.
- 2 Blade type, ABS body, SK5 blade ,Length 4.92"(125mm)
- Cassette is changeable.
- Economy type with light weight.

## HT-302A ROTARY COAX CABLE STRIPPER



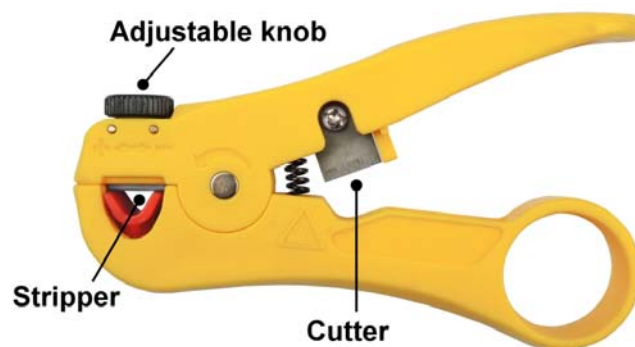
- For stripping... RG-59 / 62 / 6 / 4C / 5C

## HT-302B ROTARY COAX CABLE STRIPPER



- For stripping... RG-58 / 59 / 62 / 3C / 4C

## QA-1937 NETWORKING CABLE STRIPPER **NEW**



- Strips UTP/STP wire and multi conductor cable dimension from Ø3.5 to Ø9 mm. Provides with cable cutting function.
- Uses adjustable knob for setting different insulation diameters. A bouncy controller equipped to avoid scoring inner cable when stripping. ABS body, Length 111.5mm(4.4")

## HT-312S ROTARY COAX CABLE STRIPPER



- For stripping... RG11, RG-213

## HT-318 STRIPPER AND INSERT TOOL



- For 5 - 6 mm dia. UPT & STP cables with integral insertion tool for 110, 88 type connectors.

## CT-1725B ADJUSTING CABLE SLITTER



- Blade holder... Metal
- Strip cables from 4.5 - 25 mm (0.18"~1.0") Dia.

**QA-1933**

## 2 CORE VVF CABLE STRIPPER



- Strips & cuts 2-core for 1.6 / 2.0 mm VVF cable.
- Provides cable stripper / cutter / pliers / looping & bending / stripping scale with ergonomic handles.
- Length... 7.58"(192.5mm)
- Body... S50C steel, Grip... PVC

**QA-1934**

## 3 CORE VVF CABLE STRIPPER



- Strips & cuts 3-core for 1.6 / 2.0 mm VVF cable.
- Provides cable stripper / cutter / pliers / looping & bending / stripping scale with ergonomic handles.
- Length... 7.58"(192.5mm)
- Body... S50C steel, Grip... PVC

**QA-1935**

## 2 CORE VVF CABLE STRIPPER



- Strips & cuts 2-core for 1.6 / 2.0 mm VVF cable.
- Winding Ø4 to Ø6mm
- Provides cable stripper / cutter / pliers / looping & bending / stripping scale with ergonomic handles.
- Length... 8.07"(205mm)
- Winding...CR-MO 4140, Body... S50C, Grip... PVC

**QA-1936**

## 3-CORE VVF CABLE STRIPPER



- Strips & cuts 3-core for 1.6 / 2.0 mm VVF cable.
- Winding Ø4 to Ø6mm
- Provides cable stripper / cutter / pliers / looping & bending / stripping scale with ergonomic handles.
- Length... 8.07"(205mm)
- Winding...CR-MO 4140, Body... S50C, Grip... PVC

**AWS-100GT**

## SELF ADJUSTING WIRE STRIPPER



- Professional quality.
- Blade material... High carbon steel
- Cutting capacity... 0.2 - 5 mm
- Strip 8 mm widths flat cable also applicable.

## WS-200AD-B AUTOMATIC WIRE STRIPPERS



- Wire stripping size... 1.0, 1.6, 2.0, 2.6, 3.2 mm
- With additional cable guide and length stop accessories.
- Wire clamp holds wire centered in stripping hole.
- Lever action offers stripping and slug removal in one step.

## WS-402 CABLE AND WIRE STRIPPER

CABLE STRIPPER



- For wire 0.8- 2.6 mm (AWG 20 -10)
- Cable stripper use under 9.0 mm
- Cutting capacity under 2.6 mm
- Material... ABS, CR-MO, SK5

## WS-401 MULTI-FUNCTION CRIMPING TOOL



- Automatic wire strip from 0.2 - 6.0 mm<sup>2</sup>(AWG 24-10)
- Crimping for...  
Insulated terminals, Non-insulated terminals,  
Auto ignition terminals
- TPR grip

## WS-301 WIRE STRIPPER



- Automatic wire strip from 0.13 - 8.0 mm<sup>2</sup>, Crimping for...  
Insulated terminals 22-10 AWG (1.5 - 6.0mm<sup>2</sup> )  
Non-insulated terminals 22-10 AWG (1.5 - 6.0mm<sup>2</sup> )  
Auto ignition terminals 7- 8 mm
- Cutter hardness... HRC 40° - 50°

## WS-403 6" WIRE STRIPPER



- Size... 6" (150mm)
- For wires... 0.5 - 2.0 mm(AWG 24 - 12)
- Blade material... S50C carbon steel, HRC 47° - 50°
- Handle material... PVC

**HT-5021**

## 5 IN 1 WIRE STRIPPER & CUTTER



- For stripping wire size... AWG 22 - 10 ( 0.6 - 2.6 mm)
- Blade made by CNC grinding. Overall length 6.6"(168mm)
- Function... Wire stripper, wire cutter, steel wire cutter, pliers, wire loop with grinding blades for sharp cutter & stripper.

**100628-01B**

## PRECISE CUTTER & STRIPPER



- For AWG 8/ 6/ 4 (10/ 16 / 25 mm<sup>2</sup>)
- UTP/STP cable stripper... AWG 8 (CAT5), AWG 6 (CAT6)
- Length... 6-1/2" (165±3mm)
- Cutter & Stripper By CNC Grinding.

**HT-1041**

## 7 IN 1 MULTI-FUNCTION TOOL



- Stripping wire size... AWG 18, 16, 14, 12, 10 ( 0.9, 1.25, 2.0, 3.5, 5.5 mm<sup>2</sup> )
- Function... Wire stripper, wire cutter, steel wire cutter, pliers, wire loop, scale mm & inch, crimping tool.

**HT-1042**

## 7-IN-1 MULTI-FUNCTION TOOL



- Stripping wire size... AWG 26, 24, 22, 20, 18, 16 ( 0.2, 0.35, 0.5, 0.9, 1.25 mm<sup>2</sup> )
- Function... Wire stripper, wire cutter, steel wire cutter, pliers, wire loop, scale mm & inch, crimping tool.

**HT-1043**

## 7-IN-1 MULTI-FUNCTION TOOL



- Stripping wire size... AWG 30, 28, 26, 24, 22 ( 0.25, 0.32, 0.4, 0.5, 0.65 mm )
- Function... Wire stripper, wire cutter, steel wire cutter, pliers, wire loop, scale mm & inch, crimping tool.

**QA-2211**

## ADJUSTABLE WIRE STRIPPER AND CUTTER

**NEW**



- Length... 5" (127mm)
- Stripping wire size... 10 - 30 AWG(2.6 - 0.25mm)
- Body material... Middle carbon steel with hardening.
- Precision-ground "V" notch blade for superior stripping results.
- An adjustable blade stop easily strips and cuts 10 - 30 AWG wire.
- Scored marks on the blade for measuring wire length.
- A looping and bending hole for solid wire.
- Spring loaded with a locking latch.

**HT-1091N**

## 5" FLUSH CUTTERS



- Size... 5" (127mm)
- AWG22 - 26( Ø 0.4 - Ø 0.65mm)

**HT-206**

## CABLE CUTTER



- Size... 6.5"(L), Curve blade cuts wire up to Ø10.5 mm (0.41")
- Carbon steel, Hardened, With black oxide finished.

**QA-1941**

## CABLE CUTTER



- Suit for cutting Ø13.2 mm copper cable, RG59, RG6, RG7, RG11 coaxial cable and cable with steel center conductor.
- Body material... Drop forged middle carbon steel with hardening.
- Total length... 8.7" (220mm)

**QA-1277**

## CABLE CUTTER



- Suit for cutting RG58, RG59, RG6, RG7, RG11 and cable with steel center conductor.
- Body material... Drop forged middle carbon steel with hardening.
- Total length... 6.3" (162mm)

**LK-190E**

## CABLE CUTTER

- Size... 8" ( 200mm )
- Material... SCM440, HRC 52° - 55°
- Cutting cable size... Max. 19 mm



**QA-1276**

## COAXIAL CABLE CUTTER

- Suit for cutting RG6, RG58, RG59 and cable with steel center conductor, Max. 16 mm<sup>2</sup> cable.
- Manufactured using fine blanking technology with grinding provides precise operation and durability.
- Body material... Middle carbon steel with hardening.
- Ergonomically designed PVC handle.
- Total length... 6.3" (165mm)



**QA-1940**

## CABLE CUTTER

- For cutting cable RG6, RG58, RG59 and with steel center conductor, Max. 16 mm<sup>2</sup> cable.
- Lightweight, cost-effective cable cutter.
- Manufactured by using fine blanking technology with grinding provides precise operation and durability.
- Body material... Middle carbon steel with hardening.
- Ergonomically designed PVC handle.
- Total length... 6.3" (165mm)



**LK-38A**

## CABLE CUTTER

- Cutting size up to 38 sq.mm.



**LK-60A**

## CABLE CUTTER

- Heavy-duty forged steel.
- Cutting size up to 60 mm<sup>2</sup>.
- Size... 230 mm in length.



**QA-1255**

## CABLE CUTTER



- Total Length... 260mm
- Body material... SCM440 steel, Cutting edge hardness HRC 53° - 55°, with dipped grip.
- For Cutting Soft Copper Up To 80 Square mm.

**QA-2206**

## HEAVY DUTY RATCHET CABLE CUTTER

**NEW**



- Total Length... 255mm
- Blade material... AISI 4340, Frame... Middle carbon steel.
- Cuts up to 500 MCM (240mm<sup>2</sup>) stranded copper cable.
- Cuts up to 500 MCM (240mm<sup>2</sup>) aluminum power cable.
- Cuts up to max. Ø32mm(1 3/16") telco cable.

**QA-2207**

## HEAVY DUTY RATCHET CABLE CUTTER

**NEW**



- Total Length... 275mm
- Blade material... AISI 4340, Frame... Middle carbon steel.
- Cuts up to 600 MCM (300mm<sup>2</sup>) stranded copper cable.
- Cuts up to 750 MCM (400mm<sup>2</sup>) aluminum power cable.
- Cuts up to max. Ø53mm(2 2/18") telco cable.

**QA-2208**

## HEAVY DUTY RATCHET CABLE CUTTER

**NEW**



- Total Length... 260mm
- Blade material... AISI 4340, Frame... Middle carbon steel.
- Cuts up to 600 MCM (300mm<sup>2</sup>) stranded copper cable.
- Cuts up to 750 MCM (400mm<sup>2</sup>) aluminum power cable.
- Max. capacity... Ø45mm(1 3/4")
- New design out shape & construction, Durable, Compact.
- With low hand force for easy and efficient operation.

**SR-2152**

## ANGLED MULTI-FUNCTION ELECTRICIAN SCISSORS

**NEW**



- Angled design, Length 178mm (7")
- Stainless steel 420J2 blade, Serrated blade for gripping materials, Cutting edge HRC 56°, Nylon with fiberglass + TPV handle.
- For shearing...
  - Soft cable... Up to 70mm<sup>2</sup>,
  - Soft metal wire... Up to 3mm<sup>2</sup>
- Terminal crimper... 0.5 to 6mm<sup>2</sup> & 10 to 16mm<sup>2</sup>(AWG 22 - 14 )
- Bronze sheet... Thickness Up to 0.5mm
- Aluminum sheet... Thickness Up to 1mm
- Plastic sheet... Thickness Up to 3mm
- Wood Sticks

**QA-2423**

## MINI CABLE CUTTER

**NEW**



- Full length... 128mm (5")
- Cutting capacity... Ø8mm (5/16")
- Blade... Stainless steel, HRC 50° - 54° , Handles... PP
- For shearing...  
Soft cable, Wood sticks, Dowel rods, Animal nail, Rope, Cord

**SR-1374**

## CABLE CUTTER



- Full length... 165mm ( 6-1/4" )
- Cutting capacity... Ø10 mm (3/8")
- Blade... Stainless steel, HRC 50° - 54° . Handles... PP
- For shearing...  
Soft cable, Wood sticks, Dowel rods, Animal nail, Rope, Cord

**SR-1359**

## MINI MULTI-PURPOSE SHEARS



- Straight type.
- Full Length... 145mm (5-3/4")
- Blades... Stainless steel, HRC 50° - 54° . Handles... PP
- For shearing...  
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.

**SR-509**

## MULTI-PURPOSE SHEARS



- Straight type.
- Full length... 190mm ( 7-1/2" )
- Blade... Stainless steel, HRC 50° - 54° . Handles... PP
- For shearing...  
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.

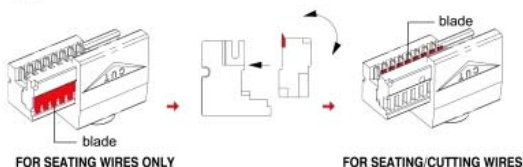
**SR-1367**

## MULTI-PURPOSE SHEARS



- Bent type.
- Full length... 185mm ( 7-1/4" )
- Blade... Stainless steel, HRC 50° - 54° . Handles... PP
- For shearing...  
Wood Sticks, Dowel rods, Cardboard, Rope, Wire.

## HT-315DR 5 PAIRS 110 PUNCH DOWN TOOL



- Uses on LAN and telecom seating 5 pairs UTP (24AWG) at a time.
- Suitable for both 110 type cable side and cross-connect side terminals blocks.
- The terminal block heel w/blades is changeable and reversible. One end for seating and cutting wires, and the other end for seating wires only.

## CT-1765B4 IMPACT AND PUNCH DOWN TOOL



- For terminal block Use on 110/88 type keystone jack.
- Adjustable impact pressure...Low 30 - 35kgs, High 36 - 40kgs
- Seats 2 pairs at a time.
- A built-in combination hook / extractor for removing wires / terminal block.

## QA-1270 MULTI-PUNCH DOWN TOOL



- Precision ground combination 66/110 Blade(with cutting wire function), use for 28-24 AWG (.08-.34 mm<sup>2</sup>).
- Molded die stripper for CAT5, 6, 3 ( for 1 step remove insulated cover)
- Adjustable impact pressure, High / Low quick changing impact force.
- Impact / non-impact switch, Allows this tool become to punch down tool or screwdriver.
- Built-in combination hook / spudger for tracing and removing wires.
- The bottom set a blade / bit holder storage space.
- 2 pcs double end bit, 35 mm(L), Size... PH1×PH2, SL 4×6mm
- 1pc bit holder, 1pc carry bag.

## 100628-01D PUNCH DOWN TOOL



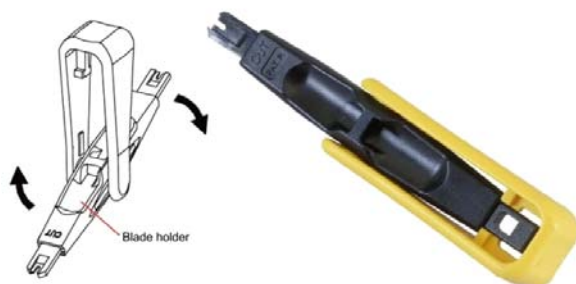
- For 110/88 type terminal blocks.
- Length... 6.6" (168mm±2mm)
- Impact setting... Low 10kgs/ 22 lbs, High 15kgs/ 33 lbs
- With 1 pc blade and 1 pc extension.
- A built-in combination hook/ extractor for removing wires / terminal block.
- TPR soft handle provides better comfortable grip.
- Twist-lock style holder provides quick switch of blade and prevents the blade from accidental pullout. An additional safe storage for spare blade.

## HT-4274 PUNCH DOWN TOOL



- For 110/88 type terminal blocks.
- Insert and cut cable terminations.
- Impact absorbing cushioned, grip reduces operator stress for high volume installers.
- Adjustable high / low actuation setting accommodates, termination requirements or operator preference.
- Storage compartment with unique locking device provides convenient storage for spare blades and helps prevent blades loss.

## 100628-01C NON - IMPACT PUNCH DOWN TOOL



- For 66 & 110/88 type terminal block, With cutting function.
- 2 in 1 tool, safe, lightweight and handy, easy to carry.
- Length... 5.0" ( 128±3mm )
- Material... ABS body, Blade... made of 4140 for 66 type & S45C for 110/88 type

## SDG-004SN SOLDERING GUN



- AC 240V, 25W, CE
- Attached with 1 pc mini stand

## SI-100B-D SOLDERING IRON



Flat Point Tip



- With D tip (Flat point)
- 30W , 220V / 240V

## SI-100B SOLDERING IRON



Pointed Point Tip



- Tip... Pointed point
- 30W , 220V / 240V

## SI-100D SOLDERING IRON



Pointed Point Tip



- Tip... Pointed point
- 220V, UL Approved

## SI-100B-C SOLDERING IRON



Slant Point Tip



- With C tip (Slant point)
- 30W , 220V / 240V

## DSP-1000AS ANTISTATIC DESOLDERING PUMP



- Metal body blue anodized color.
- With black anti-static tip.

## DSP-1101 DESOLDERING PUMP



- Aluminum body

## SW-0722 SOLDER WIRE



Item no.	Size
• SW-0722	22SWG ( DIA. 0.7mm )
• SW-1218	18SWG ( DIA. 1.2mm )
• Material...	TIN 99.3%, CU 0.7% • Net weight... 250g

## 991027-02 SOLDER ASSIST TOOL SET



- Contents...
  - 1\_ Fork tool
  - 1\_ Chip
  - 1\_ Reamer tool
  - 1\_ Hook & Needle tool
  - 1\_ Knife & Scraper tool
  - 1\_ Stainless steel & Brass brush tool

## SW-1030 SOLDERING WIRE



- Size... DIA. 1mm × 3M × 15g
- Material... TIN 99.3%, CU 0.7%

## SY-304 PLCC EXTRACTOR



- Special design remove of PLCC from socket without damage to component parts.

## SW-2051 SOLDER WICK



Item no.	Size
• SW-2051	2.0mm × 5FT
• SW-2551	2.5mm × 5FT

## QA-2071 PORTABLE DIGITAL MULTI-METER



Back side



- This multi-meter is designed for easy-carry with pocket-size and available for one-hand operation.
- Auto polarity and unit display with LCD.
- Diode and continuity measurement.
- AC / DC current measurement.
- AC / DC voltage measurement... 0 - 600V
- Non-contact voltage sensing... 80 - 600V AC
- Resistance measurement... 0 - 20MΩ
- Auto Shut Down.
- Illumination.
- Data Hold.
- Battery (Not included)... 3V (AAA 1.5V×2)

## QA-2070 MULTI-FUNCTION VOLTAGE TESTER



- With GS and CE Approval... EN 61243-3 / EN61326-1
- Voltage range... 6 - 1000V DC, 24 - 1000V AC
- Voltage bar indication...  
6/ 12/ 24/ 50/ 120/ 230/ 400/ 690/ 1000V
- Accuracy...  $\pm(3\%+3)V$
- High Voltage Indication range... 100V - 1000V AC/DC
- Non-contact Voltage Sensing... Voltage range >90VAC
- Phase Rotation Test.
- Continuity Test.
- Illumination for testing point.
- Probe cap to protect user and test probe.
- Dual switch for protection & function switch.
- Polarity indication LED lights up when voltage approximate  $\geq 24V$  AC/DC.
- Battery (Not included)... 3V (AAA 1.5V×2)
- IP code... IP6, CAT category... CAT IV 1000V

## TSE-7462 VOLTAGE TESTER WITH LCD & LED DISPLAY



- Voltage tester from 12 to 690V AC/DC by LCD display
- Voltage reading at 12, 24, 50, 120, 230, 400, and 690
- Rx LED for continuity test indication
- Polarity indication. Single pole phase test
- Phase rotation test with R/L LEDs displayed
- High voltage indication
- Power supply: 2 x AAA, 1.5V (not included)
- CE, GS, and ETL Approval

## TSE-7460. VOLTAGE TESTER WITH LED DISPLAY



- AC and DC voltage test by 7stages LED displays
- Voltage reading at 12, 24, 50, 120, 230, 400, and 690
- Rx LED for continuity test indication
- Polarity indication. Single pole phase test
- Phase rotation test with R/L LEDs displayed
- High voltage indication
- Power supply: 2 x AAA, 1.5V (not included)
- CE, GS, and ETL approval

## 100427-01A VOLTAGE TESTER



- LED display voltage tester
- Reads 24 to 600V AC or 6 to 220V DC
- Non contact voltage tester, Continuity and polarity tester
- Vibration mode, illumination mode
- Powered by two pieces AAA batteries (not included)

## 100427-01B HEAVY DUTY SOLENOID VOLTAGE TESTER



- Tests voltage from AC/DC 120V to 600V
- Case serves as prod holder for one hand operation
- Self-storing prods
- Dual voltage indication: solenoid vibration sensing and electronic neon and visual indication
- Positive or negative polarity of DC indicated by neon lamp
- With UL, Cul approvals

## QA-1439 TWO POLE VOLTAGE TESTER



- Conforms to EN 61243-3 : 2010 standards.
- Display... LED 6 - 600V
- 6 - 600V DC /AC
- Voltage stage...  $\pm 6$ , 12, 24, 50, 120, 230, 400V
- Built to CAT III 600V safety standards
- Degree of protection... IP66
- No batteries required

## QA-1440 TWO POLE VOLTAGE TESTER



- Conforms to EN 61243-3 : 2010 standards.
- Display... LED 6 - 600V
- 6 - 600V DC /AC
- Voltage stage...  $\pm 6$ , 12, 50, 110, 230, 415V
- Built to CAT III 600V safety standards
- Degree of protection... IP66
- No batteries required

## QA-1441 TWO POLE VOLTAGE TESTER



- Conforms to EN 61243-3 : 2010 standards.
- Display... LED 12 - 600V
- 12 - 600V DC /AC
- Voltage stage...  $\pm 6$ , 12, 24, 50, 120, 230, 400V
- Built to CAT III 600V safety standards
- Degree of protection... IP66
- No batteries required

## TSE-2119A

### UNIVERSAL VOLTAGE TESTER



- Testing range... 12-400 VAC, 12-500 VDC
- Display...  $\pm 12/ 50V=LED$ , 120/ 220/ 400 VAC, 150/ 300/ 500 VDC=LED
- (ED)... 30 sec
- I MAX...  $\leq 3.5mA$

## 930511-01H

### UNIVERSAL VOLTAGE TESTER



- Handy electronic voltage tester indicates DC and AC voltage in range... AC 120 to 400V, DC 4.5 to 400V
- With LED visual voltage indicator
- Combination of glowing LED indicates the voltage being tested... 110V, 220V, 277V, 460V
- Display... LED +/- 120 to 400V
- ED... 30 seconds
- One maximum... 3.5mA

## TSE-2121A

### UNIVERSAL VOLTAGE TESTER



- Testing range... 6 - 400 VAC / DC
- Display...  $\pm 6, 12, 24, 50, 120, 220, 400V$  AC / DC = LED
- (ED)... 30 sec
- I MAX  $\leq 3.5mA$

## 990531-02G

### VOLTAGE AND CONTINUITY TESTER



- With Continuity Tester
- Checks voltage from 12 - 300V AC
- Over voltage category... CAT II 300V
- Pollution degree... Two (accordance with IEC-664)
- Battery... 2  $\times$  1.5V button cell batteries

## TSE-2085

### 4-WAY CIRCUIT TESTER



- Checks 110V, 220V, 277V, 460V AC/DC
- Reinforced casing and with flexible test leads store in housing.
- Individual indicators for each voltage range assures reliability.
- Unique features with convenient pocket up.
- UL and cUL approval.

## 930511-01F

### MULTI FUNCTIONAL TESTER



- Tests for voltage, continuity and polarity
- Voltage range (by contact method): 110 to 250V AC
- Voltage range (by non-contact method): 110 to 500V AC
- Operates by two LR44 1.5V batteries. (Batteries included)
- With CE and GS approval

## 930511-01D

### SCREWDRIVER PROBE VOLTAGE TESTER



- Testing range... 110 - 250V AC (155mm)
- CE, GS approval.

## 100427-01C

### ADJUSTABLE NON-CONTACT WIRE TRACER



- Testing range... 12 to 600V AC
- Locates breaks along live, insulated wires and power cords
- Adjustable sensitivity allows tracing of wires behind walls, around switches or receptacle
- Easy to recognize by audio signal and LED indicator.
- Operated by two LR44, 1.5V batteries (not included)
- With UL and Cul approvals

## 930511-01E

### SCREWDRIVER PROBE VOLTAGE TESTER



- Testing range... 110 - 250 V (190mm)
- CE, GS approval.

## 971106-01L

### ADJUSTABLE NON-CONTACT WIRE TRACER



- Testing range... 12V to 600V AC
- Locates breaks along live, insulated wires and power cords.
- Adjustable sensitivity allows tracing of wires behind walls, around switches or receptacle.
- Easy to recognize by audio Signal and Led indicator.
- Operates by two LR44, 1.5V batteries.
- UL and cUL approvals

## 971106-01H

### SCREWDRIVER PROBE VOLTAGE TESTER



- Testing range... 110 - 250V AC (140mm)
- CE, GS approval.

## 930511-01G

### ELECTRONIC VOLTAGE DETECTOR



- Tests voltages... 100 to 600V AC, With buzzer
- Locates breaks along live, insulated wires and power cords
- Audible and visual indication
- 4-section power and sensitivity switch ( H, L, M and Off )
- Two LR44 and 1.5V batteries included
- With GS, UL, cUL and RoHS marks

## 100427-01D

### FUSE PULLER



- Pulls 0-200 AMP, 250 Volt or 0-100 AMP, 600 Volt fuses.
- Plastic shockproof construction.
- For removing or installing fuses.

## 930511-01L

### MOISTURE METER



- Completely portable
- Tests wood moisture content from 8% to 22%
- Operates on a single 9V battery (battery not included)
- With CE and RoHS approval

## 100427-01E

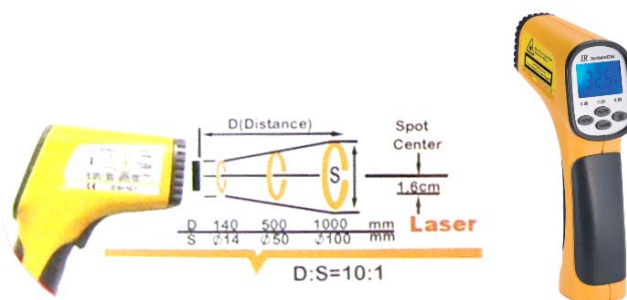
### FUSE PULLER



- Pulls 0-200 AMP, 250 Volt or 0-100 AMP, 600 Volt fuses.
- Plastic shockproof construction.
- For removing or installing fuses.

## IT-001

### INFRARED THERMOMETER



- Changeable between °C and °F. With LCD backlight
- Laser sign, Distance to spot ratio... 10:1
- Temperature range... -20 to 500°C
- Operating temperature... 0 to 50 °C
- Storage temperature... -20 to 50 °C
- Precision : ± 2.5% °C or ± 3 °C
- Power... 9V (not included)

## 930511-01K

### 3 IN 1 AUTO-CALIBRATION DETECTOR



- Metal, Voltage, Stud detector
- Compact size, easily fits in shirt pocket
- Detects metal pipe, cable, or wood stud behind the paneling, plywood, and flooring up to 3/4-inch thick
- Powered by one type... 23A, 12V battery (not included)
- With CE, RoHS and WEEE approvals

## QA-2213

### TORQUE WRENCH FOR F CONNECTOR

**NEW**



Item no.

Torque

QA-2213 20 lbf-in / 23 Kgf-cm / 2.26 Nm

QA-2214 30 lbf-in / 35 Kgf-cm / 3.4 Nm

- Hex size... 7/16" for use with RG6/59 F connectors.
- Length... 6.4" (162.6mm)
- Designed with a full size open end wrench for F connector.
- Works with audible click when connection has been properly achieved.
- Angled head and long shaft for better access in confined space.
- TPR Soft-grip handle provides better comfort.

## QA-2215

### TORQUE WRENCH FOR F CONNECTOR

**NEW**



Item no.

Torque

QA-2215 20 lbf-in / 23 Kgf-cm / 2.26 Nm

QA-2216 30 lbf-in / 35 Kgf-cm / 3.4 Nm

- Hex size... 9/16" for use with RG7/11 F connectors.
- Length... 6.64" (168.7mm)
- Designed with a full size open end wrench for F connector.
- Works with audible click when connection has been properly achieved.
- Angled head and long shaft for better access in confined space.
- TPR Soft-grip handle provides better comfort.

## QA-1716

### F & BNC CONNECTOR REMOVAL TOOL



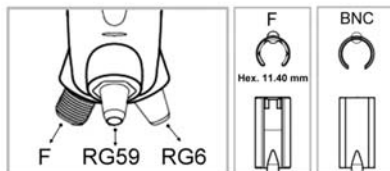
Item no.

Size

QA-1716 6" (264mm)

QA-1717 8" (314mm)

- Material... Middle carbon steel, Finished... Nickel-plated
- Handle... PP/TPR
- Install / Remove F & BNC connectors in high density area or hard-to-reach locations.
- Flares the shield braid away from the dielectric and folds it back over outer jacket.
- Screws "F" connector on to the threaded and twists it to install the cable end.



## QA-1634

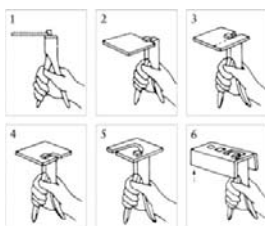
### METAL HOLE PUNCH PLIERS



- Size... 9"
- With 4pcs punch, S50C steel, HRC 48°-52°, Size... 1.7, 2.2, 2.7, 3.2 mm
- Handle material... S50C steel, HRC 42°-48°, Painting finish.
- Capacity...
  - \_ Iron, Aluminum plate thickness below 1.5mm.
  - \_ Copper plate thickness below 2mm.

## HT-204

### NIBBLING TOOL



- Cuts non-hardened metals at 0.5-1.2mm, Plastics at 0.5-1.6mm.
- Almost any size or shape hole can be cut by starting with a 3/8" (9.5mm) hole.
- By turning the tool before each cut, a 5/16" (7.9mm) minimum radius can be cut.

**HT-338**

**CABLE TIE FASTEN TOOL, 7" (180mm)**



- For stainless steel plate.
- Fasten and automatic cut ties with adjustable bundling pressure.
- For cable tie thickness up to 0.25mm, width up to 7.9mm
- TPR trigger handle, Replacement ratchet set.

**QA-2209**

**CABLE TIE FASTEN TOOL**



- For cable tie thickness up to 1.6mm, Width from 2.5 to 4.8mm.
- Fasten and automatic cut ties with adjustable 4 levels bundling pressure.
- SK5 blade, Aluminum alloy body.
- Tension strength...(For reference only)  
Level 1... 6.1kgf, Level 2... 9.0kgf  
Level 3... 11.5kgf, Level 4... 15.8kgf

**QA-2210**

**CABLE TIE FASTEN TOOL**



- For cable tie thickness up to 1.6mm, Width from 2.5 to 4.8mm.
- Fasten and automatic cut ties with adjustable 4 levels bundling pressure.
- Middle carbon steel blade, Aluminum alloy body.
- Tension strength...(For reference only)  
Level 0... 3.3kgf, Level 1... 5.4kgf  
Level 2... 8.7kgf, Level 3... 11.6kgf

**HT-2081**

**6-1/2" CABLE TIE FASTEN TOOL**



- For cable tie size...  
Width up to 8mm, Thickness up to 1.8mm.
- Economic type.
- Frame made of steel, harden & black oxide finished.

**HT-519**

**7.5" CABLE TIE FASTEN TOOL**



- Heavy duty use.
- For cable tie size... Width up to 12mm, Thickness up to 2.3mm
- With safe stop to prevent form injury.

**SRB-01**

**6-3/4" STRAIN RELIEF BUSHING ASSEMBLY TOOL**

- Material... SAE 1008, HR30N 55° - 75°



**MPT-3003**

**MIRROR MAGNETIC PICK UP TOOL**

- 5 Section telescoping bar.
- Length... 212 to 527mm
- Circular mirror Dia. 32mm



**QA-1566**

**RUBBER GRIP**

- Item no. QA-1566 Blue color
- Item no. QA-1567 Black color
- No damage to the Polyester fish tape.
- Labor saving.
- Improves working efficiency.



**QA-1564**

**FISH STICK / CABLE ACCESS KIT**

- QA-1564 Dia. 5mm × 330mm(L) × 10 sticks
- QA-1565 Dia. 5mm × 1m(L) × 10 sticks
- Fiberglass rods can be easily threaded together.
- Accessory includes hook end, ring end and flexible extender.
- For gaining access to wires and cables under floorboards, above ceiling, trunking and wall cavities.



**FT-016F**

**FIBREGLASS FISH TAPE**

- 50 Feet line + plastic case



**FT-030S**

**STEEL FISH TAPE**



- Steel fish tape 1.6 mm × 3.2 mm × 100 FT
- With plastic case

**FT-310N**

**NYLON FISH TAPE**



- Black color
- Size... 4 mm × 10M

**QA-1708**

**ELECTRICIAN KNIFE**



- Overall length... 6" (150 mm)
- Stainless steel blade, 1.5mm(T)
- Handle... PP and TPR
- With PP plastic sheath
- The two edges are sharpened to be particularly effective when stripping cables.
- Ideal tool for wire insulation stripping, cable jacket stripping, cutting...etc.

**CYM-900**

**UTILITY KNIFE**



- Fixed type
- Zinc alloy die-cast body
- with spare blade
- Cutter with safety lock.

**CYM-003**

**SPRING BACK UTILITY KNIFE**

- With 1pc SK-2 blade



## TG-05-S

## GLUE GUN (40W)



- Glue stick size... 7/16" (11mm)
- With 2 pcs glue sticks.

## TG-791

## GLUE GUN (60W)



- Glue stick size... 7/16" (11mm)
- With 2 pcs glue sticks.

## TG-760

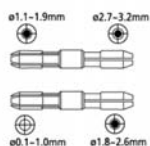
## GLUE GUN , ( 80W )



- Glue stick size... 7/16" (11mm)
- With 2 pcs glue sticks.

## 100815-01H

## 6 PCS PRECISION SCREWDRIVER AND DRILL SET



- Handle material... Copper
- 3 pcs H.S.S. Drill, Size... 2, 2.5, 3 mm
- 3 pcs Bits, CR-V #8660, Size... PH 2.4, PH 2.0, SL 1.4 mm

## 100815-01J

## 7 PC HOOK & PRECISION DRIVER SET



- Use for Electronic, Computer, Watch, Eyeglass repairs.
- Contents...
  - 2\_ Double end bits, SNCM steel, 120 mm(L), Size... SL3 × PH#0, T15 × T20
  - 4\_ Hooks, CR-V steel
  - 1\_ Handle, with ABS + TPR grip

## 100815-01A 26 PC PRECISION SCREWDRIVER SET



- Contents...
- 1\_ Two color handle
- 1\_ Extension bit holder
- 1\_ Tweezer
- 1\_ Precision hammer
- 1\_ 3" Diagonal cutting plier
- 3\_ Files (Flat, Triangle, Round)
- 6\_ Precision sockets size... 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 mm
- 12\_ Bits, 28 mm(L), Size...
  - SL 1.5, 2.0, 2.5, PH00, PH0, PH1, Star T6, T7, T8, T9
  - Hex 1.5, 2 mm

## 100815-01E 27 PC QUICK CHANGE PRECISION DRIVER SET



- Contents...
- 1\_ 115 mm(L) Extension bits holder
- 1\_ 100mm(L) Aluminum alloy precision screwdriver handle with quick lock
- 6\_ Nut driver, 30 mm(L), CR-V, Size... 2.5, 3, 3.5, 4, 4.5, 5 mm
- 5\_ 50mm(L) Precision spanners S45C, Size...
  - 4, 4.5, 5, 5.5, 6mm
- 14\_ Bits, 50 mm(L), Size...
  - SL 2, 3, 4, PH00, PH0, PH1, PH2,
  - Star T5,T6,T7,T8,T9,T10,T15

## 100815-01F 28 PC PRECISION SCREWDRIVER SET



- Contents...
- 1\_ Two color handle
- 1\_ Extension bit holder
- 1\_ Tweezer
- 1\_ Precision hammer
- 6\_ Precision sockets, Size... 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 mm
- 18\_ Bits, Size...
  - SL 1.0, 1.5, 2.0, 2.5, 3.0, PH000, PH00, PH0, PH1
  - Star T5, T6, T7, T8, T9, T10, Hex 1.5, 2.0, 2.5 mm

## 100815-01B

## 34 PC PRECISION SCREWDRIVER SET



- Contents...
- 1\_ Two color handle
- 1\_ Extension bit holder
- 1\_ 150 mm(L) Flexible shaft
- 3\_ Precision hooks
- 2\_ Files
- 1\_ Precision hammer
- 1\_ 3" Diagonal cutting plier
- 6\_ Precision sockets size... 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 mm
- 18\_ Bits, size...
  - SL 1.0, 1.5, 2.0, 2.5, 3.0, PH000, PH00, PH0, PH1,
  - Star T5, T6, T7, T8, T9, T10, Hex 1.5, 2.0, 2.5 mm

## 100815-01C

## 43 PC PRECISION SCREWDRIVER SET



- Contents...
- 1\_ Two color handle
- 1\_ Extension bit holder
- 1\_ 150 mm(L) Flexible shaft
- 1\_ Precision hook
- 1\_ File
- 1\_ Tweezer
- 1\_ Precision hammer
- 1\_ Mini Ratchet handle
- 6\_ Precision sockets, Size... 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 mm
- 5\_ 1/4"Dr. Sockets, Size... 6, 8, 10, 12, 13 mm
- 5\_ 1/4"Dr. Bits, Size... SL 4.0, 6.0, PH1, PH2, PH3
- 1\_ Socket adaptor
- 18\_ Precision Bits, Size...
  - SL 1.0, 1.5, 2.0, 2.5, 3.0, PH1, PH0, PH00, PH000,
  - Star T5, T6, T7, T8, T9, T10, Hex 1.5, 2.0, 2.5

## 100815-01D

## 45 PC PRECISION SCREWDRIVER SET



- Contents...
- 1\_ Two color handle
- 1\_ Extension bit holder
- 1\_ 150 mm(L) Flexible shaft
- 1\_ Pick-up tool
- 6\_ Precision sockets, Size... 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 mm
- 5\_ Precision spanners, Size... 4.0, 4.5, 5.0, 5.5, 6.0 mm
- 30\_ Bits, Size...
  - Hex 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0, Pozi PZ0, PZ1
  - SL 1, 1.5, 2, 2.5, 3, 3.5, 4, PH000, PH00, PH0, PH1
  - Star T4, T5, T6, T7, T8, T9, T10, T15, T20