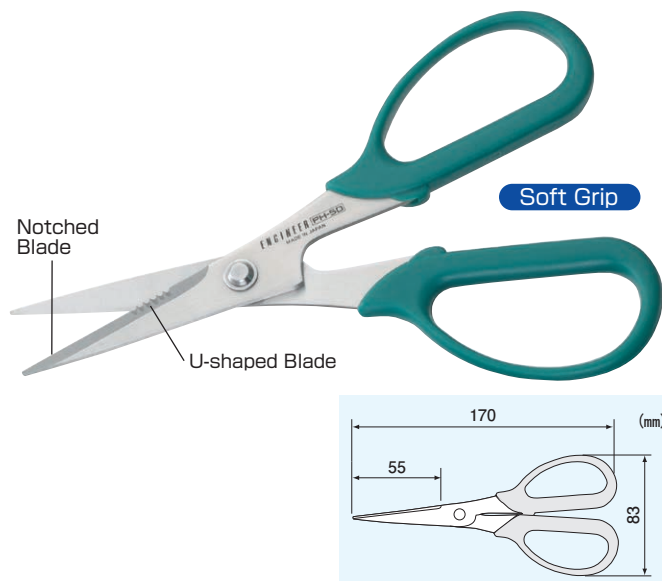# PH-50

RoHS COMBINATION SCISSORS

2-in-1 Unique cutting blade

● Trimming various objects which you could not cut with ordinary scissors such as nylon fiber, cabtire cord, etc.
● Fine and flush cut of copper wire or conductor in finishing even compared with the counterparts cut with cutting pliers
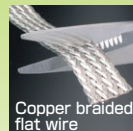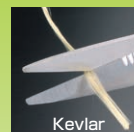● Ideal for professional electricians as well as for hobby use.

Soft Grip

Notched Blade

U-shaped Blade

Notched Blade

Notched blades prevent the object from slipping

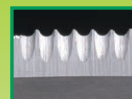Trimming Nylon or Kevlar fiber without slipping

Kevlar

Copper braided flat wire

Aluminum sheet
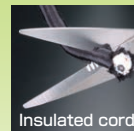
U-shaped Blade

U-shaped notches hold cord firmly

Sharp cut against insulated cord with rubber or cotton braided

Cabtire cord

Copper wire

Insulated cord

PH-50 Notched Blade Cutting Capacity	
Nylon/Kevlar fiber	Various types
Copper braided wire	
Aluminum/Copper sheet	0.5mm max.
Plastic plate / PET	1.0mm max.

PH-50 U-shaped Blade Cutting Capacity	
Copper wire	φ1.5mm max.
Cabtire cord	Various types
Cotton braided cord	
Cotton insulated cord	

※Do not use U-shaped blade for cutting Aluminum or Copper sheet, which may damage the blade.

170 (mm)
55
83

Item No.	Size	Hardness	Material	Wgt.
PH-50	170mm	HRC54±2	Handles:PE Blades:Stainless Steel	58g

PH-55

RoHS COMBINATION SCISSORS GT

4-in-1 Blade combination, Compact Body to Generate More Force!!

● Cut various materials cleanly
● Safely-designed and comfortable handles
● Blade cap with vent & drain holes
● Rust proof stainless steel body
● Applicable to professional users and hobbyist

Anti-slip Handle

INTERNATIONAL DESIGN EXCELLENCE AWARDS '12 FINALIST

You can grasp the outer rim of the handles safely when the work requires a strong grip.

Micro-serration
(Serration pitch 1.0mm)

Holds the object without slipping

Finger Pinch Guard

The overlapping guard prevents your fingers being pinched in the handles. PAT.

Flat Blade

Smooth cutting not only of cloth but also of paper

S-shaped Design

The unique form transmits gripping power efficiently to the shears.

Wire Cutter

Handy cutting blades for copper or steel wire

Safety Box Opener

Convenient to open carton boxes with ease

160 (mm)
56
83
102
28

Cutting Capacity (Reference)			
Micro-serration			**Wire Cutter**
Rope	Cabtire cord	Cotton insulated	Copper wire
φ10mm	φ9mm	φ8mm	φ1.6mm
Leather belt	CD·Card	Carpet	Wire
4mm thick	1.2mm thick	5mm thick	φ1.2mm
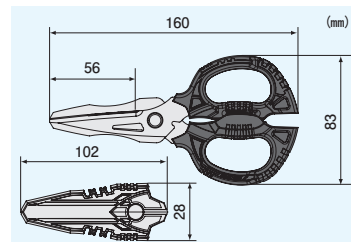
Item No.	Size	Hardness	Material	Wgt.
PH-55	160mm	HRC56±2	Cap & Handles:PBT Blades:Stainless Steel	120g

※Do not apply Copper or Steel wire to the Micro-serration to keep the life of main blades.
※Heat-treated or specially-hardened wire is not applicable for cutting. It may damage the blades.