

Tweezers



PT SERIES (AISI 304 Stainless Steel)

Features

- Standardized stainless steel (AISI 304), anti-magnetic, anti-acid & anti-corrosive alloy
- Hardened points are finished accurately and tensionized body to provide correct spring action & eliminate strain of fingers.
- Indicates spring action with

★ Soft ★★ Middle ★★★ Hard

PT-02

TWEEZERS (RR)

●Length : 150mm

★★



PT-04

TWEEZERS (I)

●Length : 120mm

★



PT-06

TWEEZERS (J)

●Length : 120mm

★



PT-08

TWEEZERS

●Length : 145mm

★



PT-10

TWEEZERS

●Serrated inside point

●Length : 150mm

★★



PT-01

TWEEZERS (AA)

●Length: 125mm

★



PT-03

TWEEZERS (MM)

●Length : 125mm

★



PT-05

TWEEZERS (GG)

●Length : 120mm

★



PT-07

TWEEZERS (TS)

●Serrated inside point

●Length : 125mm

★★



PT-09

TWEEZERS

●Serrated inside point

●Length : 130mm

★★



PT-11

TWEEZERS

●Serrated inside point

●Length : 230mm

★★

SCREW
REMOVAL

SCISSORS

NIPPERS

PLIERS

CRIMPING
STRIPPING

TWEEZERS

SCREW
DRIVERSSPECIAL
DRIVERS

WRENCHES

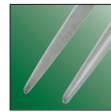
CUTTING
PROCESSINGSETS
CASESSOLDERING
EQUIPMENTESD
CHEMICALS

PT-12**TWEEZERS (BS)**

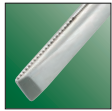
●Length : 160mm

**PT-13****TWEEZERS**

●Length : 190mm

**PT-14****REVERSE ACTION TWEEZERS**

- Handles are squeezed to open points.
- Serrated inside points
- Length : 175mm

**PT-15****TWEEZERS**

- Inside polished points for picking up small sheets.
- Length : 105mm

**SOLID ARM TWEEZERS SERIES****Features**

- 2.2mm thickly-designed arms hold IC chip more steadily than conventional tweezers.
- Stiff arms can not bend easily and hold a small component very steadily.
- AISI 304 anti-magnetic stainless steel

Arm Thickness:
1.5 times!!

PT-16

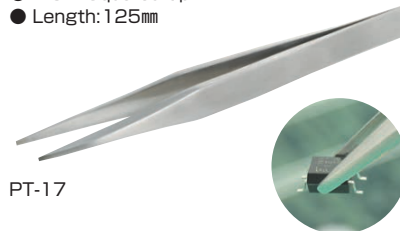
Conventional
tweezers**PT-16·17·31****SOLID ARM TWEEZERS**

- 0.5mm Fine tip
- Length: 125mm



PT-16

- 1.3mm Squared tip
- Length: 125mm



PT-17

- 0.3mm Fine tip (GG)
- Length: 120mm



PT-31

TITANIUM TWEEZERS SERIES (100% ANTI-MAGNETIC)**Features**

- Perfect anti-magnetic titanium, safety in work of electronics and computer device. No solder residue left.
- No corrosion, No rusting and Anti-ionization, ideal for chemical & biological fields
- Light weight, 40% less than ordinary stainless steel tweezers, for fatigue-free work



Soft Middle Hard

PTN-01 TYPE AA**TITANIUM TWEEZERS**

- Length : 125mm
- with soft case

General use tweezers with
strong sharply pointed type.with Soft Case **PTK-90****PTN-02 TYPE GG****TITANIUM TWEEZERS**

- Length : 120mm
- with soft case

Needle-like, very thin tips for
handling microscopic parts.with Soft Case **PTK-90****PTN-03 TYPE J****TITANIUM TWEEZERS**

- Length : 120mm
- with soft case

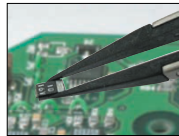
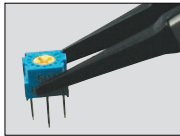
very thin and curved tips for working
on microminiature assemblies.with Soft Case **PTK-90**

ENGINEERING PLASTIC, PPS (Polyphenylenesulfide) TIP

- Features
- ESD-Safe tip ideal for handling static sensitive components
 - Holding the object softly without any possibility of damage like metal tweezers
 - Totally anti-magnetic body including stainless steel shank
 - Anti-acid chemical resistance
 - High wear-resistant and replaceable tip
 - Heat resistance up to 270°C (ASTM D648)
- ※ The above is Deflection temperature and is not to guarantee performance of tip against heated object.
- ※ The tips of PTZ-43 and PTZ-93 are thinly finished, so do not apply a strong load. It may cause breakage.

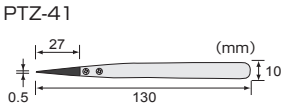
STATIC SAFE
MILD CONTACT

SOFT SPRING ACTION

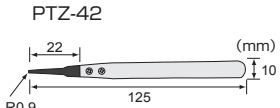


PTZ-41·42·43

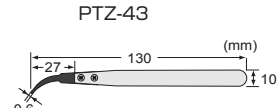
ESD PLASTIC-TIPPED TWEEZERS



▲ Fine Tip PTZ-41



▲ Duckbill Tip PTZ-42



▲ Curved Nose (J) PTZ-43

PPS-TIPPED STAINLESS TWEEZERS

Item No.	Overall Length	Tip	Shank Width	Wgt.
PTZ-41	130mm	0.5mm Fine Tip	10mm	16g
PTZ-42	125mm	R0.9mm Duckbill	10mm	16g
PTZ-43	130mm	0.6mm Fine Tip	10mm	16g

PTZ-91

SPARE TIP FOR PTZ-41



Fine tip

■ Contents : tip 2 pcs. & screw 4 pcs./set

Item No.	Material	Surface Resistivity
PTZ-91	PPS	$1 \times 10^5 \sim 10^7 \Omega$

PTZ-92

SPARE TIP FOR PTZ-42



Duckbill tip

■ Contents : tip 2 pcs. & screw 4 pcs./set

Item No.	Material	Surface Resistivity
PTZ-92	PPS	$1 \times 10^5 \sim 10^7 \Omega$

PTZ-93

SPARE TIP FOR PTZ-43

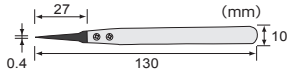


■ Contents : tip 2 pcs. & screw 4 pcs./set

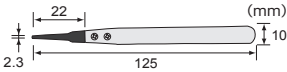
Item No.	Material	Surface Resistivity
PTZ-93	PPS	$1 \times 10^5 \sim 10^7 \Omega$

PTZ-45·46

ESD PLASTIC TIPPED TWEEZERS



▲ Fine Tip PTZ-45



▲ Squared Tip PTZ-46

PPS-TIPPED STAINLESS TWEEZERS

Item No.	Overall Length	Tip	Shank Width	Wgt.
PTZ-45	130mm	0.4mm Fine tip	10mm	16g
PTZ-46	125mm	2.3mm Squared	10mm	16g

PTZ-95

SPARE TIP FOR PTZ-45



Fine tip

■ Contents : tip 2 pcs. & screw 4 pcs./set

Item No.	Material	Surface Resistivity
PTZ-95	PPS	$1 \times 10^5 \sim 10^7 \Omega$

PTZ-96

SPARE TIP FOR PTZ-46



Squared tip

■ Contents : tip 2 pcs. & screw 4 pcs./set

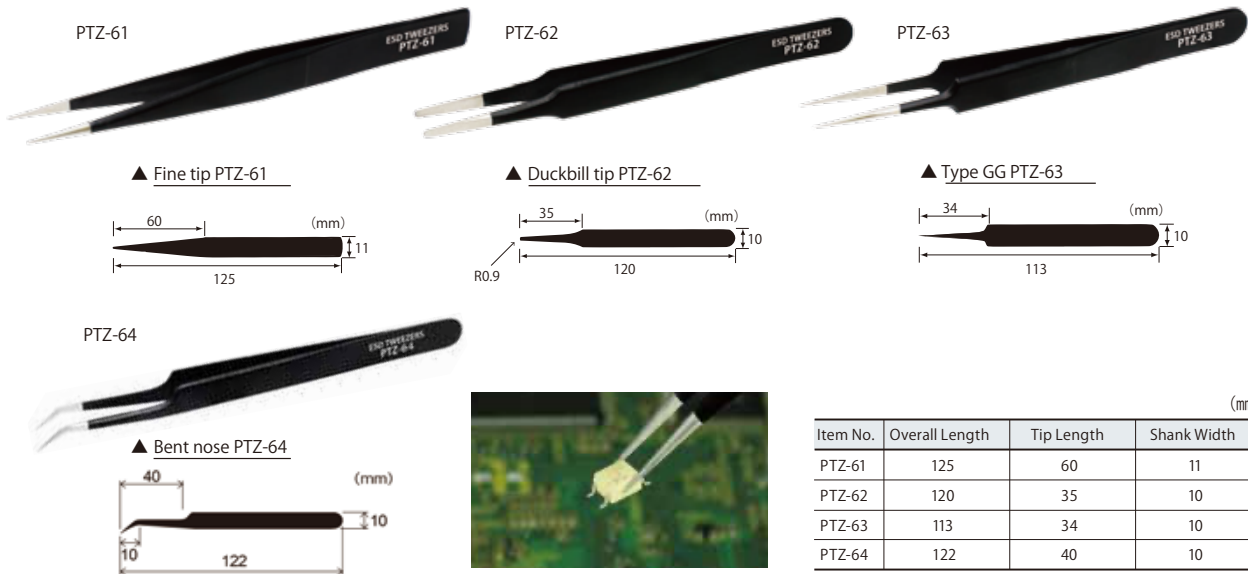
Item No.	Material	Surface Resistivity
PTZ-96	PPS	$1 \times 10^5 \sim 10^7 \Omega$

PTZ-61~64

BLACK-COATED ESD TWEEZERS

Static dissipative black-coated tweezers

- ESD-safe body ideal for handling static sensitive components ($1 \times 10^5 \sim 10^8 \Omega$)
- Anti-magnetic and non-corrosive stainless steel body
- Non-slip and anti-glare rugged surface for stress-free work



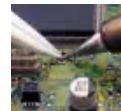
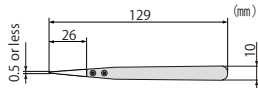
PTZ-51



CERAMIC-TIPPED TWEEZERS

High-temperature resistant ceramic tip featuring less solder adhesive

- Heat resistance : 1,000 °C (Tip)
- High wear-resistant and anti-acid tip
- Excellent electrical insulation
- Material : Anti-Magnetic stainless steel body with zirconia ceramic fine tip



■ Contents : tip 2 pcs. & screw 4 pcs./set

PTZ-94



SPARE TIP FOR PTZ-51

PTS SERIES

Features ● Anti-corrosive stainless steel

PTS-01



TWEEZERS

- Straight AA type
- Length:125mm



PTS-03



TWEEZERS

- Curved with serrated inside
- Length:125mm

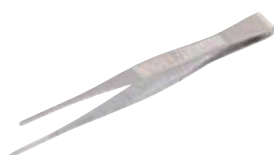


PTS-02·04~08

- Straight with serrated inside



TWEEZERS



Item No.	Length (mm)
PTS-02	125
PTS-04	150
PTS-05	180
PTS-06	210
PTS-07	240
PTS-08	300