PLATO®

Quality Tools for Electronic Assembly & Repair.

NEW!

Platoshear S – Extra-Strong Lead Cutter

High Precision Cutting with Superior Durability!

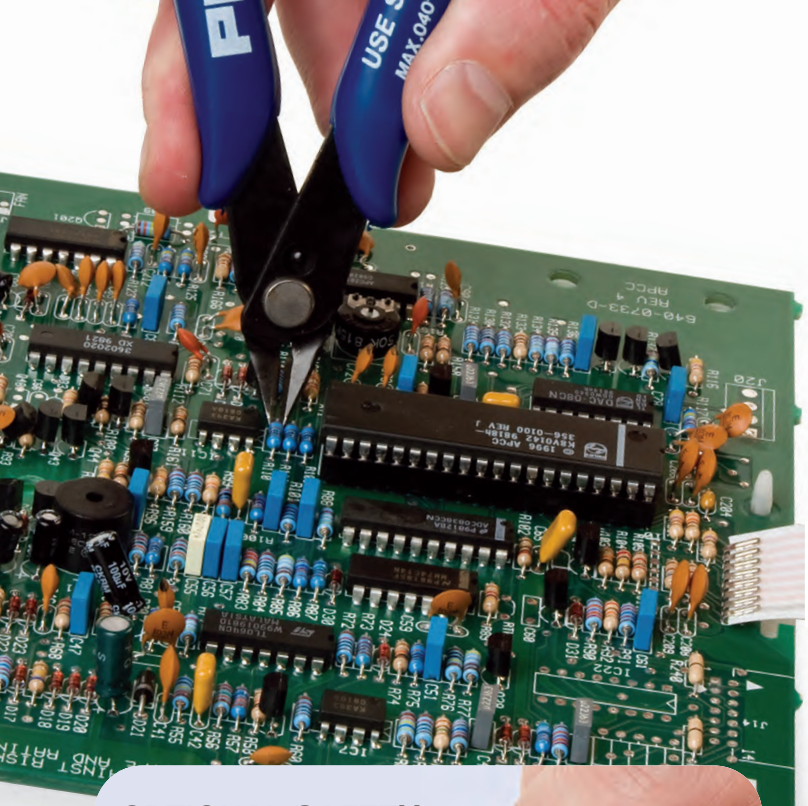
Introducing the Platoshear S (part #170S), the innovative new lead cutter engineered to precisely trim higher gauge leads and wire without the blade nicking or dulling.

- Cut up to 15 AWG copper wire (.06"/1.5mm)
- Long-life blade design
- Ergonomic handle design
- Shear cutting to reduce cutting effort
- Spring-back action



TECHSPRAY®

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LEAD CUTTERS

The precision of a high-end tool, but at a disposable cutter price. Assemblers love the effortless shearing action, comfort, and safety. Plato cutters use the shear cutting method, which requires 50% less operator effort and extends cutting life.

Thin profile design is perfect for trimming hard-to-reach areas. Handles are cushioned for comfort all day, and automatically spring back to their original position after each use.

OPTIONAL SAFETY GUARD

175 and 175LX cutters come with a lead catcher, which holds onto a trimmed lead until the shear is opened. This prevents leads from flying off, which can lead to eye injury or contaminate the assembly.



170 • 175

PLATOSHEAR

HIGH PRECISION LEAD CUTTER

Precise, reliable cutting action at an economical price. Thin profile handle and light weight design is ideal for smaller hands.

- Cut up to 18 AWG copper wire (.04"/1mm)
- Thin blade profile for trimming in tight areas
- Ergonomic handle design
- Spring-back action

170 1 cutter, 10/case
175 1 cutter w/safety guard, 10/case



NEW!

170S

PLATOSHEARS

HEAVY GAUGE LEAD CUTTER

Blades designed for higher gauge leads and wire, and for greater durability.

- Cut up to 15 AWG copper wire (.06"/1.5mm)
- Long-life blade design
- Ergonomic handle design
- Spring-back action

170S 1 cutter, 10/case



170LX • 175LX

PLATOSHEAR LX

ERGONOMIC, ESD-SAFE LEAD CUTTER

Sculpted handle design made of ESD-safe material gives the Platoshear LX cutters the look and feel of a high-end shear cutter.

- Cut up to 18 AWG copper wire (.04"/1mm)
- Ergonomic handle designed for comfort
- ESD-safe handle to prevent static discharge

170LX 1 cutter, 10/case
175LX 1 cutter w/safety guard, 10/case



ESD-safe

1755

PLATO BIG SHEAR

HEAVY DUTY CUTTER

Cuts round and flat cable, co-ax, nickel, Kovar, and other wire with a clean shearing cut that reduces cable cut-end distortion. Lightweight design significantly reduces operator fatigue.

- For heavy gauge wire
- Cushioned rubber handles
- Spring-back action

1755 1 cutter, 10/case



BRASS WATERLESS TIP CLEANER

NEW!

Plato's Brass Tip Cleaner removes burnt flux and oxidation from tips to improve wetting, heat-throughput, and tip life. Cleans quickly without water, eliminating thermal stress of tip from the wet sponge. Works with all popular soldering stations including Weller, Hakko, Pace, and Metcal.

- Works with all popular soldering stations
- Clean quickly without water
- Eliminate thermal shock of wet sponge

CS-50 1 Brass Tip Cleaner pad (30g), 6 pads/bag



REPLACEMENT SPONGES

Manufactured with pure cellulose (a wood derivative) which has the ability to absorb many times its weight in water. Also resistant to abrasion and tearing when wiping tips. Meets ANSI J-STD-001B for low sulphur content and fine porosity.

CS-17
PLATO CUT-TO-FIT SHEET

For difficult to find sponge sizes or special applications Plato offers full sheets of sponge material that can be trimmed to exact size.

CS-17—1 sheet,
8.5" x 17" x 1" thick

CS-17/625—1 sheet,
8.5" x 17" x 1" thick



(SCISSORS NOT INCLUDED)

NEW!

CS-43 • CS-44 • CS-888
HAKKO COMPATIBLE REPLACEMENT SPONGES

CS-43—10 sponges/pack,
1.75" x 4.25" x 1" thick
Fits Hakko 926-029B



CS-44—10 sponges/pack,
2.7" x 2.7" x 1" thick
Fits Hakko 928, 936, 937, A-1042



CS-888S—10 sponges/bag
Slitted to prevent throwing excess solder
2.375" x 2" dia. x 0.625" thick
Fits Hakko FX-100, FX-888D, FH800-03BY, FH800-51BY



CS-888H—10 sponges/bag
Large hole to increase wiping surface
2.375" x 2" dia. x 0.625" thick
Fits Hakko FX-100, FX-888D, FH800-03BY, FH800-51BY



C-1 • CS-14 • CS-44
WELLER COMPATIBLE REPLACEMENT SPONGES



CS-1—10 sponges/pack,
1.5" x 2.12" x 1" thick
Fits Weller SP-60



CS-14—10 sponges/pack,
2.15" x 2.75" x 1" thick
Fits Weller 52241999



CS-14M—10 sponges/pack,
2.15" x 2.75" x 1" thick
Fits Weller WMPT, 52241999



CS-44—10 sponges/pack,
2.7" x 2.7" x 1" thick
Fits Weller TC-205

CS-47
METCAL & UNGAR COMPATIBLE REPLACEMENT SPONGES

CS-47—10 sponges/pack,
2.1" x 3.2" x 1" thick
Fits Metcal STSS-YS3 and Ungar 455, UTC234



CS-9/625
HEXACON COMPATIBLE REPLACEMENT SPONGES

CS-9/625—10 sponges/pack,
3.5" x 4.5" x 0.625" thick
Fits Hexacon 8101, 8101C, 8121, 8121C





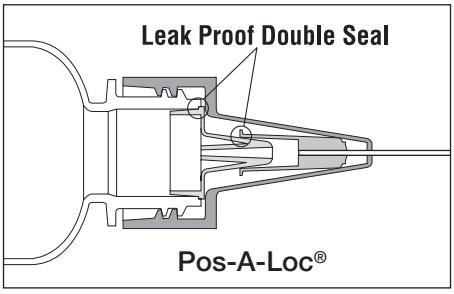
CS-36—10 sponges/pack,
2.25" x 3.5" x 1" thick
Fits Hexacon 8141, 8141C

PLATO SOLDER ACCESSORIES

FD-2 • FD-21 • SD-01 • SD-02
NEEDLE FLUX DISPENSERS

Needle bottles are ideal for precisely controlled flux applications. Two different needle sizes are available: 0.25mm for low viscosity no-clean and aqueous fluxes, and 0.50mm for higher viscosity rosin-based fluxes.

- Dispense precise amount of flux without dripping, spilling, or waste
- Unique, no leak design



0.25mm needle for No-Clean & Aqueous Fluxes

FD-21 1 bottle
SF-01 1 bottle, ESD-safe

0.50mm needle for Rosin-based Fluxes

FD-2 1 bottle
SF-02 1 bottle, ESD-safe



FD-21 SF-01 FD-2 SF-02

TT-95
TIP TINNER/TIP CLEANER

Plato's Tip Cleaner provides fast, efficient cleaning of highly oxidized soldering iron tips. This thermally-stable compound is lead-free, environmentally safe, and in an ESD-safe container. Tip Cleaner brings oxidized tips back to life, which improves soldering speed. Roll a hot soldering tip in theTip Cleaner for a few seconds until the bright tinning surrounds the end of the tip.

- Extends tip life
- Lead-free
- Easy to use

TT-95 1 – 20g container, 10 per case



Before Tip Cleaning



After Tip Cleaning



SOLDERING TIPS

Plato is one of the largest manufacturers of soldering tips in the world, producing tips to fit many of the most popular soldering stations. The long life and fast heat recovery of Plato soldering tips increase user effectiveness and decreases production times.

- Longer Tip Life
- Faster Heating
- Lower Cost



Tip Crosses

BRAND	ORIGINAL TIP #	PLATO #
Weller	ET series	EW series
	LT series	MS series
	PT series	C series
	EPH series	RX series
	MPH series	DX series
Hakko	900M series	HS series
	900L series	HS series
Pace	1121 series	33 series

Go to www.platoproducts.com for entensive list of available tips.