

NEW ERGONOMIC, ESD SAFE LEAD CUTTER

**PLATO**<sup>®</sup>

RoHS Compliant   
"Always was...always will be"

# Advanced Design For Day Long Comfort

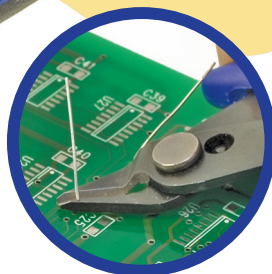


## Plato<sup>®</sup> Lead Cutter

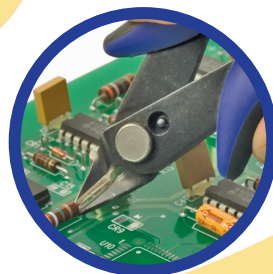
The 170 LX is a remarkable advancement in cutter design. Carefully crafted precision cutting blades combine seamlessly with curved, palm shaped, handles to deliver effortless lead cutting and user comfort.

### Features:

- Comfortable, **Ergonomic** design
- **ESD safe** to protect sensitive components
- Responsive spring-back action for quick, comfortable cutting of multiple leads
- Thin profile design to reach tight areas in electronics assembly
- Available with a permanently attached safety guard to reduce the risk of lead fly-off



Shearing action of blades produces a clean precise cut with less effort.



The 170 LX is ESD safe to protect components from static discharge.



Comfortable grip reduces operator fatigue and increases productivity.





## The Electronic Industry's Most Popular Lead Cutters

### Plato® Shears

Assemblers love the effortless shearing action, comfort, and safety of Plato shears. Plato shears use the shear cutting method which requires 50% less operator effort and extends cutting life.

Plato shears have a thin profile designed for those hard-to-reach areas in electronic assembly. Handles are cushioned for day long comfort, and automatically spring back to their original position after each use.

### Features Include:

- Ergonomically designed
- Reduces operator fatigue
- Requires 50% less operator effort

### 170 Platoshear

#### •GENERAL PURPOSE LEAD CUTTER

Flush cuts component leads as large as 18 AWG copper wire (.040"/1.0mm). Weighs 1.8oz. (51g) and is 5.15" (131mm) long.



### 170SD • 175SD Platoshear

#### •STATIC DISSIPATIVE LEAD CUTTER

170SD and 175SD (not shown) have permanently static dissipative plastic grips which meet DODSTD-1686 and MIL-B-81705, Type 2.

- 170SD-ESD safe general purpose lead cutter
- 175SD-ESD safe lead cutter with safety guard



### 170SMD Platoshear

#### •LOW PROFILE LEAD CUTTER

For use in restricted areas. The low profile nose and narrow head, combined with a nose width of less than .025" (0.6mm) per side enables cuts of SMD leads up to .020" (0.5mm) diameter with openings between leads as small as .028" (0.7mm). Includes unique SAF-T-LINK® feature for greater operator safety.



### 1755 Plato Big Shear

#### •WIRE/CABLE 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, only 2.5 ounces (71g), significantly reduces operator fatigue.



### 175 Platoshear

#### •LEAD CUTTER WITH SAFETY GUARD

Platoshear 175 has a permanently attached safety guard that reduces the risk of lead fly-off.

