



ELECTRICIAN'S SCISSORS

For cutting soft, thin gauge wire or metal. With double notches for stripping. This hot-drop forged tool is more durable than most and a good tool for both the lab and a field technician's tool case.

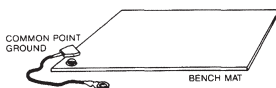
Cat. No.	Net Price
12-0292-0000	\$12.41



MINIATURE SCISSORS

Extra fine, 4-1/2" overall scissor for fine work. Excellent for shaping printed circuit patterns, trimming fine wires, etc. An asset for today's prototype builder. A very handy P.C. graphic art tool.

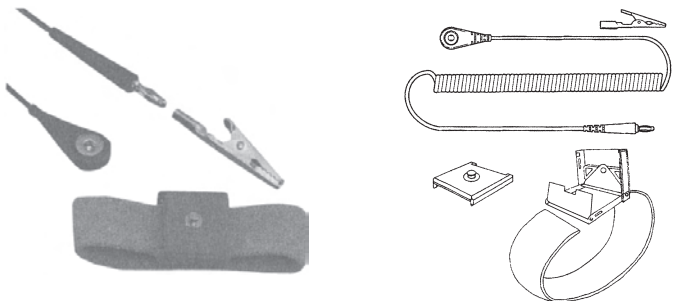
Cat. No.	Net Price
12-0280-0000	\$8.12



DISSIPATIVE WORKSTATION KIT

Mat with common point ground for those who already have wrist straps and need top install bench tops. **Each Kit Contains:** (1) 18" x 24" blue bench mat (C12-8041-0000). (1) Common point ground cord (12-8032-0000). (1) Universal snap kit (12-8028-0000).

Cat. No.	Net Price
12-8042-0000	\$54.19



ADJUSTABLE ECONOMY WRIST STRAP KIT

Complete wrist strap kits include 6" coil cord with 4mm snap stud and alligator clip. **Wrist Strap:** Machined .160" (4mm) stud, 300 series stainless steel. To fit 1/8" (4mm) spring loaded medical snap socket. Easy to open plastic clasp secures elastic material in place, and allows the user to easily adjust the wrist band size. Maintains electrical continuity even when open. Non-allergenic stainless steel base plate, provides excellent skin contact, for superior grounding. Insulating cap, thermoplastic. Soft elastic band. **Ground Cord:** Barrel type banana plug. Fits industry standard banana jack .166" (4.22mm). Metallized, high flex tinsel, black jacket. One megohm, 1/4 watt, series resistor, molded within snap assembly, limits current for operator safety. Spring loaded snap socket. Alligator clip included.

Cat. No.	Net Price
12-8010-0000	\$12.70



FLUSH CUTTER

Economy flush cutter with the "feel" and precision of tools costing twice as much. Angular design is ideal for trimming wires or circuit boards. Precision ground cutting edges specified for 14 AWG copper wire. 5" long.

Cat. No.	Net Price
12-0500-0000	\$6.87



HIGH LEVERAGE DIAGONAL CUTTING PLIERS

Powerful leverage...heavy cutting ease. Induction hardened cutting edges. Length 7".

Cat. No.	Net Price
12-0318-0000	\$9.13



DIAGONAL CUTTING PLIERS

Narrow jaws work easily in confined areas. Useful for all general purpose electric and electronic work. Induction hardened cutting edges. Length 5".

Cat. No.	Net Price
12-0312-0000	\$7.50



MINIATURE DIAGONAL CUTTING PLIERS

Precision matched cutting edges are induction hardened. Cuts most types of small wire w/spring.

Cat. No.	Net Price
12-0300-0000	\$8.83



PALM GRIP PLIERS

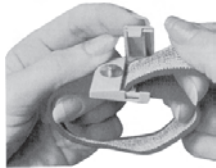
The most commonly used cutters and pliers, precision-built with rust-proof stainless steel working ends and lightweight but durable molded handles.

Cat. No.	Description	Net Price
12-0200-0000	Flush Cutter	\$24.89
12-0216-0000	Needle-Nose Pliers	24.89

3M Static Control Systems

3M WRIST STRAPS

3M™ Wrist Straps are the front line of defence in all static control processes. A one megohm resistor is molded into 3M™ Wrist Strap Ground Cords. All 3M™ Wrist Strap Sets include an alligator clip, which fits over the installed banana jack on the ground cord, to provide an alternative ground attachment method.



ADJUSTABLE FABRIC WRIST STRAPS

Ensure a comfortable, custom fit with 3M™ Adjustable Fabric Wrist Straps, which feature a band made of silver plated, monofilament continuous thread woven together with elastic nylon to assure full conductivity, comfort, and reliability, while providing rapid and continuous drain of static charge. Adjustability eliminates the need to order and stock several band sizes and provides reliable 360-degree protection.

Cat. No.	Description	Net Price
2204	Adjustable fabric wrist band made of knitted fabric. Colour: Burgundy.	\$7.15
2214	Wrist strap with coiled cord. 5 ft. (5.5m) practical extended length with burgundy adjustable fabric band.	17.94
2224	Wrist strap with coiled cord. 10 ft. (3.0m) practical extended length with burgundy adjustable fabric band.	24.93
2271	Adjustable Fabric Wrist Band made of stretch weave fabric, blue colour with white trim.	3.65
2272	Adjustable wrist strap with coiled cord. 5 ft. (1.5m) practical extended length. Colour: Blue with white trim band.	7.38



FIXED-SIZE METAL WRIST STRAPS

3M™ Metal Wrist Straps feature quality Speidel™ metal expansion bands for durability and comfort. Each link is covered with an insulative plastic cap. Three sizes are available: small for wrists from 4.5" to 6" in circumference, medium for wrists from 5.5" to 7.25", and large for wrists larger than 6.5". Extra large sizes available upon request. Grounding cords sold separately.

Cat. No.	Size	Net Price
2205	Small	\$20.96
2206	Medium	20.96
2207	Large	20.96



WRIST STRAP GROUNDING SYSTEM

Grounds two wrist straps and conveniently mounts beneath the edge of most work benches. Comes complete with 10 ft ground cord.

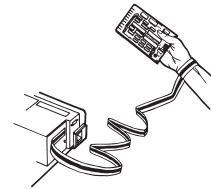
Cat. No.	Net Price
3042	\$21.49



ADJUSTABLE THERMOPLASTIC WRIST STRAP

This 3M™ 4600 Series Adjustable Wrist Strap features a thermoplastic band with an integrally molded conductive interior. Comes with an easy on/easy off adjustable "zipper" style latching mechanism and has a 4mm snap. Colour: Blue.

Cat. No.	Description	Net Price
4620	Wrist strap	\$3.08
4650	Wrist strap with 5 ft. coiled cord, 4mm stud	12.23
4610	Lightweight coiled cord, 5 ft. (1.5m), 4mm snap	9.14
4611	Lightweight coiled cord, 10 ft. (3.0m), 4mm snap	9.35



DISPOSABLE WRIST STRAPS

The 3M™ 2209 Disposable Wrist Strap provides cost-effective and reliable static protection. The wrist strap is ideally suited for shipping with components and devices, such as memory upgrades, sound cards, etc., to ensure protection at the receiving end. It may also be used for short-term use in the plant for visitors and others who don't need the durability of a reusable strap. Hypoallergenic. Custom printing available.

Cat. No.	Description	Net Price
2209	Disposable Wrist Straps	\$1.22



2210




2220

WRIST STRAP GROUNDING CORDS

3M™ Wrist Strap Ground Cords are highly durable with segmented strain relief and a single bundle of tensile conductors laced for great strength and reinforced with strong synthetic fibres. These features provide long cord life and easy movement. Each cord has a 1-megohm resistor molded into the snap end.

Cat. No.	Size	Description	Net Price
2210	5'	Ground Cord, Coiled	\$14.31
2220	10'	Ground Cord, Coiled	18.63



Part's indicated with a leaf  are considered RoHS July 2006 compliant based on the manufacturer's confirmation at the time of publishing. For additional information please contact Electro Sonic.