



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Bench and Other Hand Tools



Paladin Tools / Cal-Centron

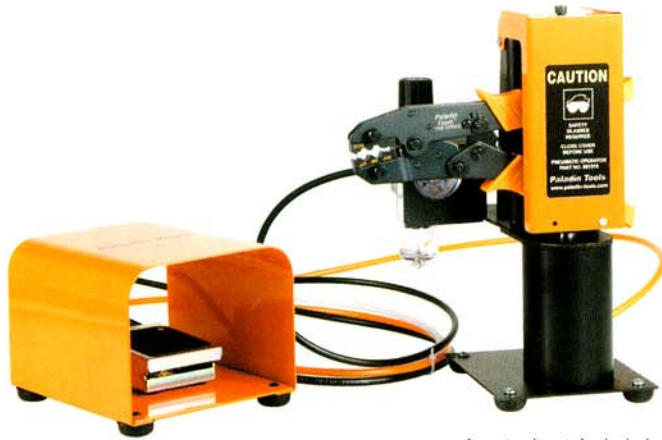
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Bench/Other Hand Tools



crimp tool not included

Pneumatic Hand Tool Operator

This versatile device was designed to be used with any of our ratcheting or spring-retracted crimpers and strippers as a great low cost alternative to automatic crimping, stripping and cutting machines. It has been redesigned with a new 3 inch (76 mm) stroke cylinder versus a 2 inch (51 mm) to provide easier and faster installation of tools and ensures that all Paladin crimpers work with the unit.

Benefits:

- Eliminates operator fatigue – foot pedal controls the unit
- 10x faster than manual crimping
- Portable and light weight with multifunction operations
- Small bench top footprint

Specifications:

- Requires 120 PSI air supply using standard .25" (6mm) couplers
- OSHA compliant
- Uses quick push-lock type hose receptacles
- Fully adjustable force and speed control on tool closure
- Maintains 3" (76 mm) max stroke dual-control cylinder
- Fits tools from 5" to 12" (127-305 mm)
- "U"-shaped nylon rollers to better grip tool handles

Each unit contains:

- Dual-action foot control
- Tool holder module
- Air filter/pressure regulator with gauge
- Mounting base
- Flow/speed control
- Color-coded air tubing
- Wrench

Technical

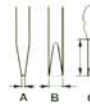
Weight 15 lbs. (6.9 Kg)

Ordering

Pneumatic hand tool operator* Part Number 901510

*Always wear safety glasses when operating this machine. May require disabling ratchet on non-Paladin Crimpers.

Professional Quality Screwdrivers



- Ergonomic grip molded to fit the hand
- Lifetime warranty



SD

Screwdriver with blade for slotted screws DIN 5264B.

SD Ordering (Dimensions in inches (mm))

A	B	C	Part Number
.02 (0.5)	.12 (3.0)	3 (80)	2921
.024 (0.6)	.14 (3.5)	4 (100)	2922
.03 (0.8)	.16 (4.0)	4 (100)	2923
.04 (1.0)	.22 (5.5)	5 (125)	2924
Set of one of each size: 0.5 x 3.5 x 80,			2925
0.6 x 3.5 x 100, 0.8 x 4.0 x 100			

SDI

Insulated screwdriver for working on live systems up to AC 1000 V/DC 1500 V Safety approved DIN EN 60 900 (VDE 0682 Part 201), tip DIN 5264A.

SDI Ordering (Dimensions in inches (mm))

A	B	C	Part Number
.016 (0.4)	.10 (2.5)	3 (80)	2935
.024 (0.6)	.14 (3.5)	4 (100)	2937
.05 (1.2)	.25 (6.5)	6 (150)	2940
.06 (1.6)	.30 (8.0)	7.8 (200)	2941
Set of one of each size: 0.5 x 3.0 x 100,			2942
0.6 x 3.5 x 100, 0.8 x 4.0 x 100			

SDIZ

Insulated screwdriver with guide for sockets for working on live systems up to 1000 VAC/1500 VDC. Safety approved DIN EN 60900 (VDE 0682 Part 201), tip DIN 5264A.

SDIZ Ordering (Dimensions in inches (mm))

A	B	C	Part Number
.03 (0.8)	.16 (4.0)	4 (100)	2944

SDIK

Insulated Phillips recess screwdriver for working on live systems up to 1000 VAC/1500 VDC, approved DIN EN 60900 (0680 Part 201), tip DIN 5260 PH.

SDIK Ordering (Dimensions in inches (mm))

Size	Dimension C	Part Number
0	2.4 (60)	2950
1	3 (80)	2951
2	4 (100)	2952
3	6 (150)	2953
Set of one of each size 1 x 80, 2 x 100		2954



Desoldering Tools

Desoldering pumps for reworking printed circuit boards.

- Removes solder with simple push-button operation
- Standard (regular & anti-static) replacement tips available
- Repair kits come complete with replacement spring and suction rods
- Durable metal frame
- One-year warranty

Technical

Weight	2 oz. (57 g)
Length	7.7" (195 mm)

Ordering	Part Number
Desoldering tool (standard)	1700
Desoldering tool (anti-static)	1704
Standard replacement tip	2712
Standard anti-static replacement tip	2716
Standard repair kit	2704



Heat Gun

Variable temperature heat gun kit for 250-1100° F applications. Paladin's heat gun features adjustable temperature ranges and are perfectly suited for heat-shrink tubing, flex conduit and heat-shrink solder tube applications.

- Electronic variable heat control ranging from 250-1100° F (120-590° C)
- Two speeds: high & low
- Double insulation safeguards injury from possible electrical failure inside gun
- Comfortable, lightweight design reduces operator fatigue
- Three nozzles included: window nozzle, deflection nozzle and .47" (12 mm) focusing nozzle
- UL listed
- One-year warranty

Technical

Weight	2 lbs. (0.9 Kg)
Power reqs.	120VAC 60 Hz
Current draw	7.5 amps max.
Power cons.	1200 watts max.

Ordering	Part Number
Heat gun	1873



Computer Service Kit

For repair and maintenance of desktop computers and electronic equipment.

It includes:

- 3.6V cordless screwdriver, battery & charger
- ESD wrist strap
- 30-watt soldering iron
- Desolderer & soldering aid with pick & scraper/cutter tip
- Needle nose pliers (2)
- Angled-head lead cutter
- Insulated tweezers
- Component gripper & IC extractor
- 10-piece driver socket set
- 24-piece driver bit set: Torx, Hex, Phillips, Pozidrive, Slotted, and Square-Head
- Socket adapter/extender & socket bit holder/extender
- One-year warranty

Technical

Weight	4.5 lbs. (2 Kg)
Dimensions	11" x 11.2" x 2.3" 277 mm x 285 mm x 59 mm

Ordering	Part Number
Computer service kit	4370

More details are available on our website

Bench/Other Hand Tools



Cordless Screwdriver & Socket Set

Single speed 3.6V cordless screwdriver kit with rechargeable NiCd battery.

- Adjustable torque up to 21.7in-lbs (2.4 N-m)
- Includes 3.6V rechargeable battery
- AC adapter/battery charger & bit holder included
- Forward/reverse direction
- One-hand operation
- Handle swings easily from pistol to rod form
- Includes 14-piece socket set: 6-12 mm; 3/16"-1/2"
- Includes 26-piece driver bits: 3 slotted, 5 Torx, 3 Phillips, 3 Robertson, 12 hex
- Accepts 1/4" bits
- One-year warranty

Technical

Weight (complete kit)	43 oz (1200 g)
Length (screwdriver)	9.52" (242 mm)
Power requirements	3.6V NiCd battery
Battery life	Approx. 600 cycles
Charging time	3-6 hours
AC adapter input	120VAC 50-60Hz
No-load speed	170 rpm
Motor	3.6VDC
Max. torque	21.7in-lbs. (2.4 N-m)

Ordering	Part Number
Cordless screwdriver & socket set	4336
Replacement battery	6000
Battery charger	6001

* Not for use on precision torque screw requirements.



Bit Box

Cordless screwdriver/drill bits. Contains these bits: Phillips #1 and #2, slotted 4.5 mm and 7 mm; Pozi drive #1 and #2; magnetic bit holder; belt clip. Case doubles as pocket screwdriver.

Ordering	Part Number
7-in-1 bit box*	2900

*Note: 1/4" = 6.3 mm



Cable Tie Gun

Professional-quality cable tie gun for tightening ties around wire and cable bundles.

- For use with plastic cable ties up to 0.25" (6.35 mm) in width
- Neatly fastens and cuts in one action
- Adjustable tension for changing cable bundle pressure
- Automatic cable tie cut off
- One-year warranty

Technical	Weight	Length
	9 oz. (255 g)	6.9" (175 mm)

Ordering	Part Number
Cable tie gun	1828.1



Tools developed by cable installers for installers—FIBERFISH cable installation products are versatile, easily transportable and quick to put into action.



FiberSnake

Designed specifically for use in conduit, the FiberSnake comes in a 25' (7.6 m), 40' (12.2 m) or 100' (30.5 m) length and features:

- Fiberglass reinforced composite core with rugged plastic coating
- Bull nose at each end so wires can be pulled from either direction
- 25' & 40' models contained in a PVC storage case
- 100' model comes in a steel cage with a hand operated brake
- One-year warranty

Technical/Ordering

25' FiberSnake in PVC sleeve	
Weight	2 lbs. (57 g)
Dimensions	18" (45.8 cm)
Part Number	1753

40' FiberSnake in PVC sleeve	
Weight	2 lbs. (57 g)
Dimensions	18" (45.8 cm)
Part Number	1754

100' FiberSnake on wire reel cage	
Weight	13 lbs. (371 g)
Dimensions	22" x 17" x 12.5" 56 cm x 43 cm x 32 cm
Part Number	1755



100' FiberSnake on wire reel cage 1755

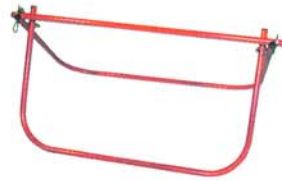


FIBERFISH Rod Kits

The FIBERFISH (3/16" rods) are non-conductive fiberglass available in 3' or 6' sections designed especially for retrofits. Rods screw together to make longer lengths for fishing wire in existing walls and attics or across drop ceilings or under carpet. Each rod includes a bullnose tip – other attachments sold separately.

- Simple to use for both beginners & professionals
- Comes in clear tube for easy storage
- Made in USA
- One-year warranty

Ordering	Weight	Part Number
FIBERFISH 6' Rod kit (5 rods)	1.6 lbs. (713 g)	1752
FIBERFISH 3' Rod kit (8 rods)	1.2 lbs. (570 g)	1765



Wire Reel holder

This holder allows you to pull cable easily and safely from a durable, lightweight frame. It handles multiple spools up to 26" (66 cm) in diameter. The crossbar sits 19" (48 cm) from the floor. Folds flat for easy storage and transport.

- One-year warranty

Technical

Weight	9 lbs. (4100 g)
Dimensions	31" W x 25" L x 2" D 79 cm x 64 cm x 5 cm

Ordering	Part Number
Wire reel holder	1756

FIBERFISH Attachment Kit

This handy kit contains 6 tips that affix to either the FIBERFISH rods, FiberSnake or the FlexFish to make it easier to go around obstacles encountered when pulling wire or cable. The kit includes: a hook, magnet head, 2 bull nose tips, a ball chain and pull ring in a plastic box with dividers.

- One-year warranty

Technical

Weight	6 oz. (171 g)
Length	4.25" W x 7.25" L x 1.5" D 11 cm x 18 cm x 4 cm

Ordering	Part Number
FIBERFISH attachment kit	1757

