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WELDING TORCHES, SUPPLIES

Hand Torch

Combustion tip concentrates heat – reduces brazing time by 40%. This series has been redesigned with a patent pending ceramic igniting 1 piece stainless tip feature as well as a new diaphragm type regulator. Extremely durable with a full 3 year warranty.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
525-TX504	Hand Torch	EA	1

Portable Hand Torch

Developed for the professional. This portable torch is built with patented swirl combustion. 360° tip for easy use, rugged brass regulator, easy to clean orifice, and interchangeable tip capability. Designed to operate with a tank of either MAPP or Propane gas.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
525-STK9	Portable Hand Torch	EA	1

Heat Resistant Cloth

This flame barrier drop cloth withstands temperatures to 3,000°F. No asbestos. Protects walls, floors, equipment, components and adjacent surfaces from torch flames when soldering, brazing or welding. All cloths have edges taped and sewn with grommets at each corner. Highly resistant to many chemicals and acids.



CATALOG NO	. DESCRIPTION	UOM	ORDER MULTIPLE
16500	18" x 18" Plain	EA	1
16510	18" x 18" Keyhole w/cutout for draping over pipes/tubes	EA	1
16520	36" x 36" Plain	EA	1

Map-Pro and Propane Gas



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
525-MT1	Map-Pro Gas – 16 oz.	EA	12
525-PT1	Propane Gas – 14.1 oz.	EA	12

NUT SETTERS

Nut Setter – Power

Magnetic hex drive nut setter to be used with any 1/4" power bit. Individually packed.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
5-MSH1/4MC	Hex Drive - 1/4", 1-3/4" long, 1/4" nut	EA	30
5-MSH5/16MC	Hex Drive – 1/4", 1-3/4" long, 5/16" nut	EA	30

Magnetic Nut Setters – Bulk



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-400	Magnetic Nut Setters – 5/16", pack of 30	PK	1
540-500	Magnetic Nut Setters – 1/4", pack of 30	PK	1

CHANNELLOCK® PRODUCTS

Tongue and Groove Pliers

Patented design, permalock fasteners and reinforcing edge. Dipped plastic comfort grips.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
545-420	9-1/2" Tongue and Groove Pliers	EA	1
545-422	9-1/2" Curved Jaw Tongue and Groove Pliers	EA	1
545-424	4-1/2" Tongue and Groove Pliers	EA	1
545-426	6-1/2" Tongue and Groove Pliers	EA	1
545-430	10" Tongue and Groove Pliers	EA	1
545-440	12" Tongue and Groove Pliers	EA	1
545-442	12" Curved Jaw Tongue and Groove Pliers	EA	1
545-460	16" Tongue and Groove Pliers	EA	1

SNIPS, NOTCHERS, CRIMPERS, SEAMERS

Aviation Snips

Moly alloy tool steel blade is hot drop-forged and scientifically heat-treated to provide a strong, longer lasting cutting edge. Durable serrated blades are designed to grip the metal for cutting ease. The patent pending spring on these snips is guaranteed to last for the life of the tool. Will cut 18 gauge cold-rolled steel.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-6716S	Aviation Snip – Cuts Straight – Yellow Handle	EA	6
540-6716L	Aviation Snip – Cuts Left – Red Handle	EA	6
540-6716R	Aviation Snip – Cuts Right – Green Handle	EA	6
540-6716B	Aviation Snip – Bulldog Notching Snip – Yellow Handle	EA	6

HVAC Tools

Hot drop-forged carbon steel blades. Compound leverage action handles. Heavy duty plastic grips.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-FCTMN1	8" Notcher – 31° Cutting Angle	EA	3
540-FCTMC5	8" Crimper – 22 Ga. Crimping Capacity	EA	3
540-FCTMS1	3" Straight Seamer – 22 Ga. Capacity	EA	2
540-FCTMS2	3" Offset Seamer – 22 Ga. Capacity	EA	2

Offset Snips

The same high quality construction as the Aviation Snips with an additional advantage – the Offset Snips allow your hand to stay above metal for cutting ease and comfort.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-6510L	Offset Snip – Cuts Left – Red Handle	EA	6
540-6510R	Offset Snip – Cuts Right – Green Handle	EA	6

Upright Snips

This snip significantly improves sheet metal cutting. The ergonomic design allows for easier cutting in tight places, improved safety by elevating hands above metal working surfaces, and increases wrist range motion.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-6900L	Upright Snips – Left-handed Model	EA	6
540-6900R	Upright Snips – Right-handed Model	EA	6

Tinner Snips

Constructed of the finest quality high carbon tool steel. Hot drop-forged and heat-treated to assure strength and durability. "Kush-N-Cote" vinyl coated handles for added comfort. Available in a Straight Pattern for a powerful straight cutting snip or Duckbill Pattern for cutting scrolls, circles, or straight lines. 12-1/2" long.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-P127S	Straight Cutting Tinner Snip	EA	6
540-P127D	Duckbill Tinner Snip	EA	6

TUBE WORKING TOOLS

Kut-All Plastic Tube and Hose Cutter

Tough, durable nylon. Blade closes into its own handle for safe handling. Replaceable high carbon, teflon coated steel blades. Ideal for cutting up to 1-1/8" I.D. plastic tubing, reinforced plastic tubing, rigid plastic pipe, and rubber hose.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
PK-2	Kut-All Plastic Tube and Hose Cutter	EA	1
PK-2B	Replacement Blades	EA	1

Little Helper[™]- All Purpose **Cutter**

Cuts up to 1-1/4" polyethylene, thinwall PVC, ABS, rubber hose, NM conduit and clear vinyl tubing. Reversible stainless steel blade, like two blades in one. Sturdy all metal construction.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
548-001	Little Helper™ – Carded	EA	1
548-002	Replacement Blades	EA	1

Big Helper™ PVC Pipe Cutter

Ratchet style pipe cutters cut up to 2-1/2" Sch. 40 PVC Pipe. Ratchet action requires minimal pressure to easily cut through PVC pipe. Molybdenum stainless steel blade won't rust or break and lasts twice as long as most competitor's. The Mega-Cutter is now available - the strongest pipe cutter on the market today!



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
548-003	1" O.D. Cutting Capacity	EA	1
548-004	1" Replacement Blade	EA	1
548-005	1-1/4" O.D. Cutting Capacity	EA	1
548-006	1-1/4" Replacement Blade	EA	1
548-009	1-5/8" O.D. Cutting Capacity	EA	1
548-010	1-5/8" Replacement Blade	EA	1
548-007	2-1/2" O.D. Mega-Cutter	EA	1
548-008	2-1/2" Mega-Blade	EA	1

PVC Ratchet Cutter

- For repeated heavy-duty cutting.
- Cuts hose, PVC, CPVC, polyethylene, PEX and ABS
- Ratchet action for easy cutting.
- High carbon steel blade provides longer sharpness and clean cuts.
- · Aluminum body is lighter and corrosion resistant.
- Safety locking clasp.



6-T118

E•Z™ Ratchet Tubing Cutter

- · Ratcheting action rotates the cutter around the tube allowing a standard size cutter to be used in close quarter applications.
- Longer handle requires less effort to rotate cutter reducing hand fatigue.
- Wide hardened flared grooved rollers allow true cuts close to flared end tubing to avoid tube replacement in existing installations.
- Cuts copper, aluminum, brass, thin wall tubing and stainless steel.
- Spare cutting wheel supplied in handle.



6-T133

6-T135

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T133	Capacity: 5/16" to 1-1/8" (8mm – 30mm)	EA	1

E•Z[™] Ratchet II Tube and Pipe Cutter

- Cuts without rotating tool completely around tube or pipe.
- Exclusive "One-Hand" operation.
- Ratchets in 5° increments while cutting 360° around tube.
- Large cutting diameter 1/8" to 1-1/8" (3mm-28mm).
- · Cuts copper, brass, aluminum, stainless steel, PVC and thin wall conduit.
- · Replaceable cutting wheels: 6-TRW1352.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T135	Capacity: 1/8" to 1-1/8" (3mm-28mm)	EA	1
6-TRW1352	Replacement Wheels	EA	2

Trigger Action Plastic Pipe and Hose Cutter

- For cutting PVC, CPVC, Polyethylene, PEX, ABS.
- · Easily fits into tight spaces.
- Quick blade replacement.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T117	Capacity: 1-5/8" (42mm)	EA	1
6-T117BG	Replacement Blade	EA	1

One-Handed PVC/Hose Cutter

- For cutting PVC, CPVC, Polyethylene, PEX and ABS tubing.
- · One-handed Operation.
- · Quick-Blade Reset.
- Ratchet system holds blade in place while you adjust your grip to increase pressure.
- High carbon steel blade maintains sharpness and resists chipping.
- Handle locking strap for safe storage.
- Exclusive, easy replaceable blade feature.
- · Ergonomically designed handle for comfort.
- · Replacement Blade, No. 6-T119BG.





TUBE WORKING TOOLS cont'd

Mini Tubing Cutter

- Comfort grip design for easy turning.
- Full size bearing tool steel cutter wheel.
- Large fluted adjusting knob for greater torque.
- Cuts copper, aluminum, brass, thin wall tubing and stainless steel.
- Wide hardened flared grooved rollers allows true cuts close to flared end tubing to avoid tube replacement in existing installations.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T129X	Capacity: 1/8" to 7/8" (3mm – 22mm)	EA	1

Plier Flaring Tool

- All-steel construction.
- Freewheeling cone self centers accurately over tubing.
- Quick release allows insertion and removal of tubing easily.
- Quick release plier action handles hold tubing securely while flaring.

DESCRIPTION

Capacity: 3/16", 1/4", 5/16", 3/8",1/2", 5/8"

- Can be used in confined areas.
- · Industrial quality.

CATALOG NO.

6-T152

· Vinyl handles for greater comfort.

	UOM	ORDER MULTIPLE	
ort.			
5.			

Swivel Head Deburring Tool

- Professional quality and performance of higher price deburring tools.
- Two interchangeable blades.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T482V	Handle length: 5-1/8" (130mm)	EA	1
6-T482A	Blade for steel, copper, aluminum and plastic	EA	1

SAWS AND SAW BLADES

Deluxe Hi-Tension Hacksaw

Hackframe featuring handle and end pieces made of die cast aluminum. Lightweight yet rigid and highly tensioned (up to 25,000 psi) for cleaner, surer cut. Permanent blade pins feature versatile angling (up to 55°) for flush cutting. Blade can be inserted in handle to be used as compass saw. Frame will fit most standard tool boxes.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-278HX0002	Hacksaw Frame with Blade	EA	1
540-278BM0024	Replacement Blades for Hacksaw Frame 12" x 24T	EA	1

Bi-Metal Reciprocating Saw Blades

Premium high speed steel with a flexible alloy back. Bi-metal blades fit all reciprocating saws with 1/2" shank.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-RB636W	6" x 6T Wood and Nail Slope 3/4" x 6" x .050	EA	5
540-RB656WS	6" x 6T Wood and Nail Scroll 3/4" x 6" x .050	EA	5
540-RB956W	9" x 6T Wood and Nail 3/4" x 9" x .050	EA	5
540-RB125W	12" x 6T Wood and Nail 3/4" x 12" x .050	EA	5
540-RB414M	4" x 14T Short Metal Cutting 3/4" x 4" x .035	EA	5
540-RB418M	4" x 18T Short Metal Cutting 5/8" x 4" x .035	EA	5
540-RB424M	4" x 24T Thin Short Metal Cutting 5/8" x 4" x .035	EA	5
540-RB610HDM	6" x 10T HD Metal Cutting 3/4" x 6" x .035	EA	5
540-RB614HDM	6" x 14T HD Metal Cutting 3/4" x 6" x .035	EA	5
540-RB618HDM	6" x 18T HD Metal Cutting 3/4" x 6" x .035	EA	5
540-RB624HDM	6" x 24T HD Metal Cutting 3/4" x 6" x .035	EA	5
540-RB810HDM	8" x 10T HD Metal Cutting 3/4" x 8" x .035	EA	5
540-RB814HDM	8" x 14T HD Metal Cutting 3/4" x 8" x .035	EA	5
540-RB636DW	Drywall Cutting with V Head 5/8" x 6" x .035	EA	5
540-R8CCRF	Cast Iron-Ceramic Tile Carbide Grit 8" Long	EA	1

TEST LEADS

Multi Color Test Leads

Easy to use multi-colored test leads. 5 colors (white, red, black, yellow, green) with 2 connections each for easy testing on the job. Wire is 18 gauge, 18" long



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CT800	Multi Color Test Leads	EA	1

Test Leads

Alligator clips are covered by pure vinyl boots for flexibility at any temperature without cracking.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
FTL3	Pair, Red and Black – 36"	EA	1
FTL3D	Pair, Red and Black – Super Heavy Duty – 36"	EA	1
ACK4	2 Red and 2 Black Boots w/4 Alligator Clips	EA	1

Standard Test Leads

- Handy jumper test leads
- Medium alligator clips
- Insulated boots
- Wire gauge: 16 gauge
- Length: 36"
- Amps: 10
- Volts: 300V
- Weight: 0.12 lb.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-TL100	Standard Test Leads – 36" Length	EA	1

All Weather Test Leads

- Flexible soft leads
- Ideal for cold months
- Medium alligator clips with insulated boots
- Volts: 300V
- Amps: 10
- Wire gauge: 18 gauge
- Length: 36"
- Weight: 0.26 lb.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-TL360W	All Weather Test Leads - 36" Length	EA	1

MEASURING TAPES, STAPLES AND STAPLE GUNS

Power Measuring Tapes

Rust resistant yellow lacquered blade with easy to read inch/foot markings (English). Both chrome and neon case have belt clips and finger-tip blade lock. Ultralife tape is our highest quality tape measure — lasts up to 10 times longer than typical blades, with patented "blade wiper" that cleans the blade as you measure.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-12	Power Tape – Chrome 1/2" x 12'	EA	6
540-25	Power Tape – Chrome 1" x 25'	EA	6
540-25R	Power Tape – Neon Orange 1" x 25'	EA	6
540-25G	Power Tape – Neon Green 1" x 25'	EA	6
540-25UL	Power Tape – Ultralife 1" x 25' with Yellow Case	EA	6

T-50 Series Staples and Staple Guns

The #1 selling staple gun in the world! Used extensively by building contractors, home do-it-yourselfers and specialty trade applications for tacking insulation, ceiling tile, window screening, cornerite, and 1001 other jobs ranging from light to heavy duty work. The T-50 Outward Clinch Staple Gun is ideal for fiberglass ductwork.



540-T50MOC



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
540-T50M	T50M Heavy Duty Staple Gun Tacker	EA	1
540-T50MOC	T50MOC Outward Clinch Staple Gun	EA	1
540-504	1/4" Leg Staples for T50 Staple Guns (1,250)	EA	4
540-506	3/8" Leg Staples for T50 Staple Guns (1,250)	EA	4
540-508	1/2" Leg Staples for T50 Staple Guns (1,250)	EA	4
540-509	9/16" Leg Staples for T50 Staple Guns (1,250)	EA	4

TOOL BAGS

Double Zipper Rigger's Bag

Simplify the way you Work™

Rugged, lightweight soft-sided tote/organizer for tools and business accessories. Features double pull top zipper for easy access, reinforced bottom panel to keep bag's wide profile, and padded carrying handle. Total of 50 multi-use pockets!



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
5-1115	Double Zipper Rigger's Bag	EA	1

BigMouth™ Bag

Internal metal frame holds bag wide open for easy access to tools and supplies. Reinforced interior bottom panel enables the BigMouth bag to keep its wide profile. Padded sides and bottom. Built of super tough, super light fabric.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
5-1135	BigMouth™ Bag	EA	1

Clipboards and Form Holders

Rugged aluminum construction to protect your paperwork and forms. Smooth aluminum surfaces provide excellent writing support.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
30306	SNAPAK Clipboard on Box w/Hinged Back – 8-1/2" x 12"	EA	1
30309	REDI-RITE Clipboard on Box – 8-1/2" x 12"	EA	1
30310	CRUISER MATE 2 Compartment Clipboard – 8-1/2" x 12"	EA	1

RETRIEVING TOOL/MINI-LIGHTS

Telescoping Mini-Light and Magnetic Pickup

- A powerful permanent magnetic pick-up tool.
- Ideal for retrieving steel and iron parts from hardto-reach and see work areas.
- Magnet is fitted in a 5-1/2" (140mm) long ergonomically designed handle.
- 4 Alkaline, "LR41", batteries with a battery life of 48 continuous hours.
- Light Bulb has a life of 100,000 hours of continuous use.
- Mini-Light is fastened to a chrome plated brass wand with a double ball joint.
- Ball and socket feature for simple, positive adjustments.

6-T582
a.
1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T582	Telescoping Mini-Light and Magnetic Pick	кир ЕА	1

6-T582 Telescoping Mini-Light and Magnetic Pickup EA 1

"Lite-It" Clip-On Mini-Light

- Clips on to anything, anytime, anywhere for instant, direct light.
- Light is fastened to a rugged high-impact ABS plastic Alligator Clip with a double ball joint that adjusts to any angle.
- 4 Alkaline, "LR41", batteries with a battery life of 48 continuous hours.
- LED bulb has a life of 100,000 hours of continuous use.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T580	Clip-On Mini-Light (Carded)	EA	1

Mechanical Pickup

- Strong four prong steel jaws retrieve small items from hard-to-reach places.
- Smooth actuator for greater control.
- · Chrome finish to prevent rust.
- Flexible shaft to avoid obstacles.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE	
5-T396	4-Prong Steet Jaws: Chrome Finished w/Flexible Shaft	FA	1	

24" (610mm)

Reach-It

Retracts to 5" long. Made of durable chrome plated brass. Match can be quickly inserted.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
R-1	Reach-It - extends to 26-3/4"	FΔ	12

Magnetic Retrieving Tool

Extra high flux magnet for greater pickup. Super adjustable telescoping action. Bright chrome plated brass handle. Outperforms the standard Alinco V Magnet 4 to 1. The telescoping handle lets you pick up ferrous objects where your hand cannot reach. Fits in your pocket when closed for easy accessibility.



DESCRIPTION	UOM	ORDER MULTIPLE
Tool – Pocket Telescopic extends from 5-7/8" (12cm) to 25-9/16"(63cm) – Carded	EA	12
	Tool – Pocket Telescopic extends from 5-7/8"	Tool – Pocket Telescopic extends from 5-7/8" EA

ELECTRICAL SUPPLIES

Outdoor Extension Cord

Heavy duty, round, vinyl extension cord designed for industrial use. Orange vinyl jacket protects against oil, grease, ozone, and gives added flexibility at below freezing temperatures. Vinyl plugs and connectors are molded on and won't break or pull off cord.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-ECC50725	25' 15 AMP Extension Cord SJTW-A 14/3	EA	14
7-ECC50730	50' 15 AMP Extension Cord SJTW-A 14/3	EA	10
7-ECC50735	100' 13 AMP Extension Cord SJTW-A 14/3	EA	5
7-ECC1625	25' 15 Amp Extension Cord SJTW-A 16/3	EA	24
7-ECC1650	50' 15 Amp Extension Cord SJTW-A 16/3	EA	12
7-ECC16100	100' 13 Amp Extension Cord SJTW-A 16/3	EA	6
7-ECC1225	25' Extension Cord, 12/3 SJTW-A, 15 AMP	EA	10
7-ECC1250	50' Extension Cord, 12/3 SJTW-A, 15 AMP	EA	6
7-ECC12100	100' Extension Cord, 12/3 SJTW-A, 15 AMP	EA	3

Type: SJTW-A U.L. Listed, meets OSHA Requirements.

Power Blocks

Professional design gives contractors and industrial personnel maximum flexibility in arranging portable power needs at the job site. Vinyl connectors are solid molded for high resistance to breakage and abuse.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-AD010000	Triple tap power block adapter converts single 15 AMP 125V U-ground outlet to 3 15A, 125V U-ground outlets	EA	10

Metal Guard Trouble Lights

Designed for rugged use by contractors and industrial. Tough plastic handles are heat and shock resistant, with switch and 15A, 125V grounding side outlet.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-TLC10625	25' Metal Guard Trouble Light	EA	1
7-TLC10630	50' Metal Guard Trouble Light	EA	1

AWG: 16/3 TYPE: SJTW-A U.L. Listed, meets OSHA Requirements.

Rough Service Light Bulbs

Designed to withstand unusual shock and abuse on drop cords, mechanic trouble lights, extension cords and anywhere else severe shocks may be encountered. 4 bulbs per box for 100 watt bulbs. 4 bulbs per box for 75 watt bulbs. 120/case.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-75W	75 Watt Rough Service Bulb – Bulk Packed	EA	120
7-100W	100 Watt Rough Service Bulb – Bulk Packed	EA	120

SCALES

Electronic Utility Scales

Constructed for heavy duty weighing. Perfect for warehouse use, check weighing, large crates and shipping freight. Low profile platform. Control panel can be wall mounted for easy viewing. Large LCD display. Operates with AC adapter (included) or one 9V battery (not included).



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
660-004	150 lb. Capacity (Pelouze #4010)	EA	1
660-005	400 lb. Capacity (Pelouze #4040)	EA	1

Utility Scales

Large easy to read dial can be viewed from top or side. Low profile enables you to slide cartons and crates onto scale. Memory Lock holds reading when dial is obscured. Perfect for shipping and receiving parcels or crates in the mailroom or warehouse.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
660-002	100 lb. Capacity (Pelouze #P100S)	EA	1
660-003	250 lb. Capacity (Pelouze #P250S)	EA	1

TT-24

MONITORS

007 Control Checker

A lifetime tool for monitoring and checking safety controls and operating controls. One unit for all voltages 24-460 VAC or DC without switching dials or meters. Compact, 4 oz, reliable. Saves troubleshooting. For normally closed controls, 007 connects in parallel with safety control. When the safety control opens in response to a problem in the system, 007 red LED turns on and remains on until reset manually. With intermittent problem, the LED remains on indicating the control is open. For operating controls, 007 verifies the status of all types indicating if there is power to the holding coil, the NC contact is open or closed, the thermostat contacts are open or closed, there is power to the contactor or starting holding coil, the overloads are open or closed, or there is a bad connection either on control or power side. NOTE: May use with lockout relays. Features battery check and reset switch. Includes 9-volt battery. 007 may be used over and over.

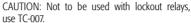


CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TC-007	007 Control Checker	EA	1

U.S. Pat. No. 4,092,625.

Tattle-Tale Control Monitor

Identifies open controls in seconds. A single use monito control Saves shutdov way to install in control will know experier to use, fuses, o controls, limit controls, safety switches, fusible links, or steam control.



ring device for determining which, safety	
has opened in response to a malfunction.	/
wasted hours tracing a safety control	
wn, even if intermittent. A quick, inexpensive	200
visually spot where the problem is. Simply	
	-
n parallel with each safety control. When a	
opens, the red indicator flag pops up. You	
ow immediately which area of the system is	
encing problems. Disposable, safe, simple	
and pocket sized. Monitors safety controls,	
, , ,	
overload relays, motor protectors, freeze	

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TT-24	Tattle-Tale Control Monitor – 24 Volt AC or DC, pack of 3	PK	1
TT-120	Tattle-Tale Control Monitor – 120 Volt AC or DC, pack of 3	PK	1
TT-240	Tattle-Tale Control Monitor – 240 Volt AC or DC, pack of 3	PK	1

Tolerance on all voltages shown is ± 20%. U.S. Pat. No. 4,250,480.

ALLEN WRENCHES

Allen Wrenches

The finest quality wrenches available anywhere.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
AW-8	3" Handle, 8 Bits, Standard Fold-Ups .050", 1/16", 5/64",3/32",7/64", 1/8", 9/64", 5/32"	EA	1
AW-9	4" Handle, 9 Bits, Standard Fold-Ups 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	EA	1
AWL-5	5-1/4" Handle, 5 Bits, Long Arm Fold-Ups 3/16", 7/32", 1/4", 5/16", 3/8"	EA	1
AWL-9	6-1/4" Handle, 9 Bits, Long Arm Fold-Ups 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	EA	1

Allen Duracast™ Fold Ups

Unique "double foldout" design. This convenient pocket wrench set opens from both the top and bottom for fast, easy access to each and every bit. Instead of unfolding the top wrenches to get at the wrenches underneath, just turn the FOLD UP over. Specially contoured handle, so you'll never cut your hands or snag clothing.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
AWZ-2500	3-1/2" Handle, 9 Bits .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	EA	1
AWZ-3000	4-1/4" Handle, 9 Bits 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	EA	1

Allen Wrenches - Long Arm

Most needed combination of Allen Wrenches packaged in clearly marked vinyl pouches.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
AW-96	9 Keys, 6" long arm series: 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	EA	1
AW-712	7 Keys, 12" long arm series: 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4"	EA	1

Allen Wrenches - Individual **Sizes**



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
AW-96-8	Allen Wrench 6" x 1/8"	EA	25
AW-96-10	Allen Wrench 6" x 5/32"	EA	25
AW-712-8	Allen Wrench 12" x 1/8"	EA	25
AW-712-10	Allen Wrench 12" x 5/32"	EA	25

FIN TOOLS

Multi-Head Fin-Tool

Conveniently straightens and cleans condenser and evaporator fins. Each nylon head slides into the master handle and tightens in place. Heads are designed to fit units with fin spacing of 4–24 fins per inch. Each head is engraved with its own size and is color coded for fast identification. Heads are angled so that when inserted in the handle, the hand is a safe distance from the sharp fins. Heads may also be reversed in the handle so that combing with an upward stroke (recommended method) may be done easily with proper leverage. The master handle rests comfortably in a man-size grip, is rigid and long lasting.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T-100	Kit – 1 Handle and 6 Heads: 8, 9, 10, 11, 12, 14	EA	12
T-1	Handle Only – Black	EA	1
T-8	Head 8 FPI – Orange, pack of 3	PK	1
T-9	Head 9 FPI – Yellow, pack of 3	PK	1
T-10	Head 10 FPI – Natural, pack of 3	PK	1
T-11	Head 11 FPI – Blue, pack of 3	PK	1
T-12	Head 12 FPI – Green, pack of 3	PK	1
T-14	Head 14 FPI – Lt. Green, pack of 3	PK	1
T-101	Kit – 1 Handle and 6 Heads: 13, 15, 16, 17, 18, 20	EA	12
T-13	Head 13 FPI – Pink, pack of 3	PK	1
T-15	Head 15 FPI – Aqua, pack of 3	PK	1
T-16	Head 16 FPI – Brown, pack of 3	PK	1
T-17	Head 17 FPI – Blue, pack of 3	PK	1
T-18	Head 18 FPI – Red, pack of 3	PK	1
T-20	Head 20 FPI – Purple, pack of 3	PK	1
T-21	Head 21 & 22 FPI – Rose (for Carrier unit), pack of 3	PK	1
T-23	Head 23 & 24 FPI – Black (for Carrier unit), pack of 3	PK	1

U.S. Patent No. 4,018,076.

Fin-Tool

Long lasting metal fin straightener. Straightens and cleans condenser and evaporator fins. One tool for all units. The heavy duty spring wire bristles automatically adjust to ALL fin spacings. An exclusive tension adjustment band is featured to allow maximum rigidity and ease of operation. Straightens most severely damaged fins.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T-200	Fin-Tool	EA	1
T-300	Fin-Tool with heavy duty bicycle handle	EA	12

SuperComb

Easier to grip, easier to use tool for straightening condenser and evaporator fins. Straightens 50% more fins in one stroke. Keeps hands a safe distance from fins. Easy to grip, strong, durable, heavy duty nylon. Color coded for easy identification. Sold individually or 6 per set. Sales display available.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T-408	8 and 10 FPI – Orange	EA	6
T-409	9 and 15 FPI – Yellow	EA	6
T-411	11 and 13 FPI – Blue	EA	6
T-412	12 and 14 FPI – Green	EA	6
T-417	16 and 17 FPI – Lime	EA	6
T-418	18 and 20 FPI – Red	EA	6
T-400	Set of 6 – 1 Ea.: T-408, T-409, T-411, T-410, T-417, T-418	EA	1

STRAPS, TRUCK ROPE

Truck Rope

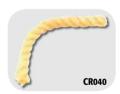
All-purpose high strength polypropylene truck rope is C.H.P. approved.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
25001	Truck Rope – 3/8" x 50'	EA	1

Polypropylene Twisted Rope

All-purpose utility rope resists rot, mildew, petroleum products and most chemicals.



CATALOG NO.	DESCRIPTION	LENGTH	MIN. Breakage	COLOR	UOM	ORDER MULTIPLE
CR040	Utility Rope	1/4" x 50'	1,130 lbs.	Yellow	EA	1

Lashing Strap

Quickly lashes and secures refrigerators, air conditioners, washers, driers, etc. Strong nylon webbing rated at 3000 lbs. and end hooks at 1200 lbs. tensile strength. Hand loop for easy tightening. Steel cam lever buckle is easy to adjust and releases quickly. Secures a maximum load of 1000 pounds. 12' long.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
HS-144	Lashing Strap – 144"	EA	6

Ratchet Strap

Easy ratcheting permits tie-down of appliances securely. An innovative latch and a fast release cam reduces socket wear. Cadmium-plated steel buckle has a positive lock that eliminates release due to vibration. When closes the handle locks the latch into the sprocket to prevent inadvertent release. 16' nylon webbing rated at 3000 PSI tensile. Vinyl coated end hooks rated at 1200 PSI tensile.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
HS-192	Ratchet Strap – 16'	EA	3

STRAPS, TRUCK ROPE cont'd

Hanging Strap

Strong, versatile, easy way to secure loose gear safely. Tie down ladders, tubing, cylinders or almost anything in seconds. Cannot snap back. Strong, durable 1" polypropylene webbing. Reinforced grommet lets you hang it up, tie it up, hook it up or attach it permanently. Spring loaded adjustable buckle. Easy to get firm tension with no slipping. Make an endless length by connecting 2 or more together.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
HS-30	Hanging Strap – 31"	EA	24
HS-30-2	Hanging Strap – 31", 2 Straps per Card, pack of 12	PK	1
HS-60	Hanging Strap – 60"	EA	24
HS-60-2	Hanging Strap – 60", 2 Straps per Card, pack of 12	PK	1

Rubber Tie Down Strap

Can stretch to double its length. Quickly ties down ladders, tubing, cylinders or almost anything. Extra heavy steel "S" hooks on each end. Resists cracking and deterioration.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
RS-9	Rubber Tie Down Strap – 10"	EA	10
RS-15	Rubber Tie Down Strap – 15"	EA	10
RS-20	Rubber Tie Down Strap – 21"	EA	10
RS-31	Rubber Tie Down Strap – 31"	EA	10
RS-41	Rubber Tie Down Strap – 41"	EA	10

MISCELLANEOUS TOOLS

Expando Adjustable Condenser Tube Cleaner

Removes mineral scale and sludge from inside water-cooled condenser tubes fast! Saves time-consuming brushing or flushing. Attaches to a threaded rod which fits into an Expando handle or your electric drill. With a reaming action, the stainless steel blades scrape inside the tube, providing an unrestricted flow. Virtually clogproof, it expands or reduces in diameter to fit scale deposits—not just the tube. Use EC-810 couplings for connecting additional rods.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
E-5	Condenser Tube Cleaner – 5/16" to 3/8" I.D. Tubes	EA	1
E-6	Condenser Tube Cleaner – 3/8" to 1/2" I.D. Tubes	EA	1
E-8	Condenser Tube Cleaner – 1/2" to 5/8" I.D. Tubes	EA	1
E-10	Condenser Tube Cleaner – 5/8" to 3/4" I.D. Tubes	EA	1
EB-6	Blades for E-5 and E-6	EA	1
EB-8	Blades for E-8	EA	1
EB-10	Blades for E-10	EA	1
EC-56	Couplings for E-5 and E-6	EA	3
EC-810	Couplings for E-8 and E-10	EA	3
EE-30	Rods - 30" 1/4-28	EA	3
EE-48	Rods - 48" 1/4-28	EA	3
EH-1	Handle	EA	1

Telescopic Inspection Mirror

Fast, accurate visual inspection of hidden areas with an almost limitless number of positions. Double ball joint links swivel mirrors for viewing to 360°. Precision engineered links are made from tempered spring steel to withstand the stresses of constant repositioning. Moves freely, holds desired position.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
M-1	Mirror - 1-1/4" Circular - extends 6-1/4" to 18-1/4"	EA	1
M-2	Mirror – 2-1/4" Circular – extends 10" to 14"	EA	1
M-3	Mirror – 2-1/8" x 3-1/2" Rectangular – extends 11-1/4" to 15-1/4"	EA	1
M-4	Mirror – 7/8" Circular – extends 6-1/2"	EA	1
M-5	Mirror – 1" x 2" Oval – extends 8-1/2"	EA	1
M-3G	Refill Mirrors Only 2-1/8" x 3-1/2"	EA	12
M-5G	Refill Mirrors Only Oval 1' x 2"	EA	12
M-1R	Replacement Head for M-1	EA	1
M-2R	Replacement Head for M-2	EA	1
M-3R	Replacement Head for M-3	EA	1
M-4R	Replacement Head for M-4	EA	1
M-5R	Replacement Head for M-5	EA	1

Compressor TOTE

Makes light work of a heavy job. Powder coated, strong steel construction. Recommended for use with all compressors up to 5 tons. Compatible with high efficiency compressors. Pick up a compressor from its box. Carry a compressor up a ladder. Now with black protective finish.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ACT-6	Compressor Tote	EA	6

4-Piece Hook and Pick Set

For separating wires, removing small fuses, "O" rings, retrieving washers and loose parts too small to pick up with your fingers. Bright-dipped, anodized hex-shaped aluminum handles with powerful magnet on end. Handy screw-in hook, pick, point and scribe. High carbon polished needle steel. All in a compact zip-lock vinyl pouch that fits in your shirt pocket! Set includes four screw-in tips plus handle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
MHP-4	4-Piece Hook and Pick Set	EA	1

MISCELLANEOUS TOOLS cont'd

ScrewGrab[®]

Helps remove or tighten screws even if they are stripped. One drop on the screwdriver tip or hex wrench grabs the screw so it turns or tightens more easily. Stops tools from slipping off rounded or deformed fasteners. Torque is increased over 400%. Works instantly, wipes clean, non-staining, non-sticky, non-corrosive, non-irritating. Unlimited shelf life.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CSG-1	ScrewGrab® – 0.5 fl. oz.	EA	12

Mechanical Screw Starter

A simple, easy way to end fumbling with hard to position screws. Just insert the screw on the prongs of the screw starter, and a simple twist will lock the screw ready for trouble free starting. Tool automatically releases and resets. Use with ferrous or non-ferrous screws. Nylon handle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
S-3	One End Slotted, Phillips on Other, 9-1/4"	EA	1

FLASHLIGHTS BY MAG-LITE®

Each Mag-Lite Flashlight offers these features: 1. Exclusive cam-driven beam that changes from spot to flood with a turn of the head. 2. Patented, self-cleaning switch. 3. High quality White Star Krypton bulb (second bulb included in the tail cap) 4. High grade rubber O-rings at each opening to insure water resistance and enhance ability to withstand shock. 5. Anodized finish both inside and out to offer optimum corrosion resistance. 6. Limited lifetime warranty. 7. Manufactured in the USA.

Mag-Lite® C and D Cell Flashlights

Police, security, emergency, medical and fire professionals have come to rely on Mag-Lite C and D Cell flashlights more than any other brand. They know serious duty demands serious equipment. The finest flashlight in the world!



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-S2C016	2 Cell C Mag-Lite Flashlight – Black	EA	1
7-S3C016	3 Cell C Mag-Lite Flashlight – Black	EA	1
7-S4C016	4 Cell C Mag-Lite Flashlight – Black	EA	1
7-S2D016	2 Cell D Mag-Lite Flashlight – Black	EA	1
7-S3D016	3 Cell D Mag-Lite Flashlight – Black	EA	1
7-S4D016	4 Cell D Mag-Lite Flashlight – Black	EA	1
7-S5D016	5 Cell D Mag-Lite Flashlight – Black	EA	1
7-S6D016	6 Cell D Mag-Lite Flashlight – Black	EA	1

Mini Mag-Lite®

Until the Mini Mag-Lite was introduced, no one had ever dreamed a flashlight could be so small, yet so powerful. Named as one of the "products America makes best" by Fortune and Money magazines.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-M3A016	Mini Mag-Lite AAA – Black	EA	1
7-M3A036	Mini Mag-Lite AAA – Red	EA	1
7-M2A016	Mini Mag-Lite AA – Black	EA	1
7-M2A036	Mini Mag-Lite AA – Red	EA	1
7-M2A026	Mini Mag-Lite AA – Camouflage	EA	1
7-AM2A056	Mini Mag-Lite AA Holster – Black	EA	12

Solitaire AAA Single Cell Flashlights

Less than an ounce and about three inches in length. Using only a single AAA battery, its focusing beam is surprisingly bright. A spare bulb, battery, and a key lead are included.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-K3A016	Solitaire AAA Flashlight – Black	EA	1
7-K3A036	Solitaire AAA Flashlight – Red	EA	1
7-K3A116	Solitaire AAA Flashlight – Blue	FA	1

Mag-Lite® Replacement Bulbs



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-LK3A001	Solitaire Replacement Bulb – 2 per Card	EA	12
7-LM2A001	Mini Mag-Lite AA Replacement Bulb – 2 per Card	EA	12
7-LWSA201	2 Cell C or D Replacement Bulb – 2 per Card	EA	12
7-LWSA301	3 Cell C or D Replacement Bulb – 2 per Card	EA	12
7-LWSA401	4 Cell C or D Replacement Bulb – 2 per Card	EA	12

Mag Charger System

The ultimate, rechargeable lighting tool; the most powerful and durable hand-held flashlight of its size. Battery pack is rechargeable 1000 times. Electroformed reflector emits an incredibly bright, high intensity light. Includes: Mag Charger Flashlight, charging unit, battery pack, two mounting brackets, 12V Cigarette Lighter Adapter, and 110V AC Converter.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-RX1019	Mag Charger System	EA	1

Magna-Lite

Unbreakable pocket flashlite/magnifier. Ideal for checking small serial numbers and names on compressors or where poor light makes reading difficult. Powerful, optical-quality magnifying lens. Lightweight. Replacable penlight batteries.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
ML-100	Magna-Lite – 1-1/2 oz.	EA	12

FLASHLIGHTS AND LANTERNS BY RAYOVAC®

Rayovac is the Industrial Product Leader!

Rayovac is the leader in the industrial battery market and has been for years, with an estimated 50% share of the traditional industrial distribution channel. Rayovac introduced the top-selling industrial flashlight to the market, and set the quality standard by which all other industrial flashlights are measured today. Whether your customer is searching for a toolbox-tough flashlight or high-performance batteries, Rayovac offers a broad range of products to meet your needs.

Rayovac Industrial Flashlights and Lanterns

- Toolbox tough polypropylene construction
- · Scratch resistant, unbreakable lens
- · Full lifetime warranty
- Made in USA



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-IN2	2 Cell D Size	EA	6
7-IN2K	2 Cell D Size with Krypton Bulb	EA	6
7-IN2MS	2 Cell D Size Orange MSHA and UL Approved	EA	6
7-I6V-B2	6 Volt Industrial Lantern with Battery	EA	2
7-301K	Krypton Beam Lantern with 918 Battery	EA	1

Rayovac LED Flashlights



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-LUX2AA3W-B	Highbeam 2AA 80 Lumen	EA	4
7-SE4W3C	Sportsman Extra 3C Lumen	EA	4
7-SPHW3AAA-BX	Sportsman 3AAA 20 Lumen	EA	6

Rayovac Industrial Swivel Lights

- 90° pivoting head shines light exactly where you're working
- Stand up base, non-roll design, built in hanging ring
- 200% brighter Krypton beam
- Rubber handle and end caps for comfort and durability



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-ILJ2AA-B	2 Cell AA Size Swivel Lite with Batteries	EA	6
7-ISL2D-B	2 Cell D Size Swivel Lite with Batteries	EA	6

Rayovac Roughneck Flashlights

- · Superior dependability and toughness
- Spot to flood focus
- Krypton bulb
- Chemical and solvent resistant



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-R2D	2 Cell D Size Roughneck	EA	6
7-R2AA-B	2 Cell AA Size Roughneck w/Batteries	EA	6
7-R3D	3 Cell D Size Roughneck	EA	6

BRUSHES

Chip Brushes

100% pure bristle, wood handle. Poly sleeve over bristles. Inexpensive (use once and throw away). Excellent for applying duct adhesive.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-500	Chip Brush – 1/2"	EA	36
B-501	Chip Brush – 1"	EA	36
B-502	Chip Brush – 1-1/2"	EA	36
B-503	Chip Brush – 2"	EA	24
B-504	Chip Brush – 2-1/2"	EA	12
B-505	Chip Brush – 3"	EA	12

Tin Handle Acid Brushes

Manufactured with electrolyte tin plate and filled with 100% pure stiff horsehair, tied with a steel staple. This combination gives lasting qualities when used with heat and acids or other cleaning agents.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-1	Tin Handle Acid Brush 3/8"	EA	144
B-2	Tin Handle Acid Brush 1/2"	EA	144

Welder's Brush

Stainless steel bristles used for cleaning all metals. Great for cleaning aluminum prior to soldering.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-4	Welder's Brush	EA	12

Power Fitting Brushes

Hex shaft locks into all standard and quick lock type chucks for easy change over. Stainless steel wire.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
542-09746	Power Fitting Brush – 1/2" ID (5/8" OD)	EA	12
542-09748	Power Fitting Brush – 3/4" ID (7/8" OD)	EA	12

BRUSHES cont'd

Refrigerator Coil Brush

Clean refrigerator coils, fan blades and areas under and behind appliances. 27-1/2" in length with 11-3/4" brush length. Bristles are 3/4" on the end tapering to 1-1/2" toward the handle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-27	Refrigerator Coil Brush	EA	1

Wood Handle Dope Brush

Select horsehair bristles secured tightly in metal ferrule.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
542-10007	Wood Handle Dope Brush – 3/4" x 7"	EA	36

Duct Cleaning Brush

Black fiber bristles twisted in wire. 2-1/8" dia. x 7" Brush x 48" overall length.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
542-76220	Duct Cleaning Brush	EA	1

Parts Cleaning Brush

Heavy duty black polypropylene bristles in strong plastic handle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
542-25015	Parts Cleaning Brush	EA	12

Outside Tube Cleaning Brushes

Tough molded plastic holder with comfortable sure grip design and high carbon steel bristles. 6 per box.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
542-00966	Outside Tube Cleaning Brush – 1/2" ID (5/8" OD)	EA	6
542-00968	Outside Tube Cleaning Brush – 3/4" ID (7/8" OD)	EA	6

Copper Tube Fitting Brushes

Highest quality brushes to clean fittings faster, easier and more safely. Made with strong, resilient, rustproof stainless steel bristles secured in a 4-ply wire with easy-to-grip plastic handle. Economy models feature same quality stainless steel, but secured in 2-ply wire.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-924	Copper Tube Fitting Brush – 1/4" O.D., 9/32" Brush Dia.	EA	1
B-925	Copper Tube Fitting Brush – 3/8" O.D., 13/32" Brush Dia.	EA	1
B-926	Copper Tube Fitting Brush – 1/2" O.D., 17/32" Brush Dia.	EA	1
B-927	Copper Tube Fitting Brush – 5/8" O.D., 11/16" Brush Dia.	EA	1
B-928	Copper Tube Fitting Brush – 3/4" O.D., 13/16" Brush Dia.	EA	1
B-929	Copper Tube Fitting Brush – 7/8" O.D., 15/16" Brush Dia.	EA	1
B-930	Copper Tube Fitting Brush – 1" O.D., 1-1/8" Brush Dia.	EA	1
B-931	Copper Tube Fitting Brush – 1-1/8" O.D., 1-1/4" Brush Dia.	EA	1
B-932	Copper Tube Fitting Brush – 1-3/8" O.D., 1-1/2" Brush Dia.	EA	1
B-934	Copper Tube Fitting Brush – 1-5/8" O.D., 1-3/4" Brush Dia.	EA	1
B-935	Copper Tube Fitting Brush – 2-1/8" O.D., 2-1/4" Brush Dia.	EA	1
B-124	Copper Tube Fitting Brush – Economy 1/4" O.D., 9/32" Brush Dia.	EA	6
B-125	Copper Tube Fitting Brush – Economy 3/8" O.D., 13/32" Brush Dia.	EA	6
B-126	Copper Tube Fitting Brush – Economy 1/2" O.D., 17/32" Brush Dia.	EA	6
B-127	Copper Tube Fitting Brush – Economy 5/8" O.D., 11/16" Brush Dia.	EA	6
B-128	Copper Tube Fitting Brush – Economy 3/4" O.D., 13/16" Brush Dia.	EA	6
B-129	Copper Tube Fitting Brush – Economy 7/8" O.D., 15/16" Brush Dia.	EA	6
B-130	Copper Tube Fitting Brush – Economy 1" O.D., 1-1/8" Brush Dia.	EA	6
B-131	Copper Tube Fitting Brush – Economy 1-1/8" O.D., 1-1/4" Brush Dia.	EA	6
B-132	Copper Tube Fitting Brush – Economy 1-3/8" O.D., 1-1/2" Brush Dia.	EA	6

2-in-1 Copper Tube Cleaning Brush

Easy to hold combination tool that really works. One end cleans the fitting. The other cleans the tube.



CATALOG NO	. DESCRIPTION	UOM	ORDER MULTIPLE
B-996	2-in-1 Copper Tube Cleaning Brush – 1/2" ID (5/8" OD)	EA	1
B-998	2-in-1 Copper Tube Cleaning Brush – 3/4" ID (7/8" OD)	EA	1

Carbon Steel Curved Handle Scratch Brush

Used for general purpose cleaning.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-10	Carbon Steel Curved Handle Scratch Brush	EA	1

Fin Whisk

A plastic handled whisk for cleaning condenser and evaporator fins.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-26	Fin Whisk Brush	EA	12

Condenser/Heat Exchanger Brushes

Ideal for cleaning mineral deposits from inside metal tubes. Especially recommended for use with power tools, although handle for manual use is available.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-602	Condenser/Heat Exchanger Brush – 1/4" Brass 8-32 Female	EA	1
B-702	Condenser/Heat Exchanger Brush – 1/4" Nylon 8-32 Female	EA	1
B-802	Condenser/Heat Exchanger Brush – 1/4" Stainless 8-32 Female	EA	1
B-604	Condenser/Heat Exchanger Brush – 3/8" Brass 12-24 Female	EA	1
B-704	Condenser/Heat Exchanger Brush – 3/8" Nylon 12-24 Female	EA	1
B-804	Condenser/Heat Exchanger Brush – 3/8" Stainless 12-24 Female	EA	1
B-607	Condenser/Heat Exchanger Brush – 7/16" Brass 12-24 Female	EA	1
B-707	Condenser/Heat Exchanger Brush – 7/16" Nylon 12-24 Female	EA	1
B-807	Condenser/Heat Exchanger Brush – 7/16" Stainless 12-24 Female	EA	1
B-610	Condenser/Heat Exchanger Brush – 1/2" Brass 12-24 Female	EA	1
B-710	Condenser/Heat Exchanger Brush – 1/2" Nylon 12-24 Female	EA	1
B-810	Condenser/Heat Exchanger Brush – 1/2" Stainless 12-24 Female	EA	1
B-613	Condenser/Heat Exchanger Brush – 9/16" Brass 12-24 Female	EA	1
B-713	Condenser/Heat Exchanger Brush – 9/16" Nylon 12-24 Female	EA	1
B-813	Condenser/Heat Exchanger Brush – 9/16" Stainless 12-24 Female	EA	1
B-616	Condenser/Heat Exchanger Brush – 5/8" Brass 12-24 Female	EA	1
B-716	Condenser/Heat Exchanger Brush – 5/8" Nylon 12-24 Female	EA	1
B-816	Condenser/Heat Exchanger Brush – 5/8" Stainless 12-24 Female	EA	1
B-619	Condenser/Heat Exchanger Brush – 11/16" Brass 12-24 Female	EA	1
B-719	Condenser/Heat Exchanger Brush – 11/16" Nylon 12-24 Female	EA	1
B-819	Condenser/Heat Exchanger Brush – 11/16" Stainless 12-24 Female	EA	1
B-622	Condenser/Heat Exchanger Brush – 3/4" Brass 12-24 Female	EA	1
B-722	Condenser/Heat Exchanger Brush – 3/4" Nylon 12-24 Female	EA	1
B-822	Condenser/Heat Exchanger Brush – 3/4" Stainless 12-24 Female	EA	1
B-628	Condenser/Heat Exchanger Brush – 7/8" Brass 12-24 Female	EA	1
B-728	Condenser/Heat Exchanger Brush – 7/8" Nylon 12-24 Female	EA	1
B-828	Condenser/Heat Exchanger Brush – 7/8" Stainless 12-24 Female	EA	1
B-633	Condenser/Heat Exchanger Brush – 1" Brass 12-24 Female	EA	1
B-733	Condenser/Heat Exchanger Brush – 1" Nylon 12-24 Female	EA	1
B-833	Condenser/Heat Exchanger Brush – 1" Stainless 12-24 Female	EA	1

Condenser/Heat Exchanger Brushes for Commercial Tube Cleaning

For all commercial power tube cleaning machines. 1/4" and 3/8" dia. brushes have 8-32 female threads. 7/16"–1" brushes have 1/4–28 male threads. Use 7/16"–1" brushes for both CW and CCW rotation using a 1/4–28 NF jam locknut.



	,		
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-202	Condenser/Heat Exchanger Brush – 1/4" Brass 8-32 Female	EA	1
B-302	Condenser/Heat Exchanger Brush – 1/4" Nylon 8-32 Female	EA	1
B-402	Condenser/Heat Exchanger Brush – 1/4" Stainless 8-32 Female	EA	1
B-204	Condenser/Heat Exchanger Brush – 3/8" Brass 8-32 Female	EA	1
B-304	Condenser/Heat Exchanger Brush – 3/8" Nylon 8-32 Female	EA	1
B-404	Condenser/Heat Exchanger Brush – 3/8" Stainless 8-32 Female	EA	1
B-207	Condenser/Heat Exchanger Brush – 7/16" Brass 1/4-28 Male	EA	1
B-307	Condenser/Heat Exchanger Brush – 7/16" Nylon 1/4-28 Male	EA	1
B-407	Condenser/Heat Exchanger Brush – 7/16" Stainless 1/4-28 Male	EA	1
B-210	Condenser/Heat Exchanger Brush – 1/2" Brass 1/4-28 Male	EA	1
B-310	Condenser/Heat Exchanger Brush – 1/2" Nylon 1/4-28 Male	EA	1
B-410	Condenser/Heat Exchanger Brush – 1/2" Stainless 1/4-28 Male	EA	1
B-213	Condenser/Heat Exchanger Brush – 9/16" Brass 1/4-28 Male	EA	1
B-313	Condenser/Heat Exchanger Brush – 9/16" Nylon 1/4-28 Male	EA	1
B-413	Condenser/Heat Exchanger Brush – 9/16" Stainless 1/4-28 Male	EA	1
B-216	Condenser/Heat Exchanger Brush – 5/8" Brass 1/4-28 Male	EA	1
B-316	Condenser/Heat Exchanger Brush – 5/8" Nylon 1/4-28 Male	EA	1
B-416	Condenser/Heat Exchanger Brush – 5/8" Stainless 1/4-28 Male	EA	1
B-219	Condenser/Heat Exchanger Brush – 11/16" Brass 1/4-28 Male	EA	1
B-319	Condenser/Heat Exchanger Brush – 11/16" Nylon 1/4-28 Male	EA	1
B-419	Condenser/Heat Exchanger Brush – 11/16" Stainless 1/4-28 Male	EA	1
B-222	Condenser/Heat Exchanger Brush – 3/4" Brass 1/4-28 Male	EA	1
B-322	Condenser/Heat Exchanger Brush – 3/4" Nylon 1/4-28 Male	EA	1
B-422	Condenser/Heat Exchanger Brush – 3/4" Stainless 1/4-28 Male	EA	1
B-228	Condenser/Heat Exchanger Brush – 7/8" Brass 1/4-28 Male	EA	1
B-328	Condenser/Heat Exchanger Brush – 7/8" Nylon 1/4-28 Male	EA	1
B-428	Condenser/Heat Exchanger Brush – 7/8" Stainless 1/4-28 Male	EA	1
B-233	Condenser/Heat Exchanger Brush – 1" Brass 1/4-28 Male	EA	1
B-333	Condenser/Heat Exchanger Brush – 1" Nylon 1/4-28 Male	EA	1
B-433	Condenser/Heat Exchanger Brush – 1" Stainless 1/4-28 Male	EA	1

Extension Rods for Condenser Tube Brushes

Aluminum rods thread into each other to make an endless length.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
BE-24	24" Rods w/male thread one end, female other 12-24 thread size	EA	3
BE-36	36" Rods w/male thread one end, female other 12-24 thread size	EA	3
BE-48	48" Rods for 1/4" brushes only 8-32 thread size	EA	3
BH-1	Handgrip – 4" long threads into rods	EA	1

THERMOMETERS

Digital Thermometer

Temperature range from -40° F to 230° F. Packaged on attractive display card.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
541-300	Digital Thermometer	EA	1

Digital Psychrometer – Precision Temperature and Humidity Instrument

- Electronic Capacitance Type Polymer Film Sensor
- Microprocessor-based Design
- F/C Switch Data Hold
- Low Battery Indicator
- Memory (Min/Max)
- Wet Bulb and Dry Bulb Temperature
- Dew Point Measurement
- Accuracy: Humidity +/-5% @25°C from 10% to 90% RH Temperature +/- 1°C, 1°F (All temp. ranges)
- Ideal for setting up new equipment
- Batteries Included.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-SAM990DW	Digital Psychrometer	EA	1

6-SAM990DW

6-HDT303K

Jumbo Display – Thermo/ Hygrometer

- Displays Inside Humidity and Temperature
- Jumbo Display (3" x 1.5")
- 2 Key Operation: Min/Max and Reset
- Memory for High and Low Temp. and Humidity
- Wall or Desk Mount
- Low Battery Indicator (Battery Included)
- 14°F to 122°F (-10°C to 50°C)

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-DTH03	Jumbo Thermo/Hygrometer	EA	1

Deluxe Digital Pocket Thermometer

- Water and Drop Resistant, Rugged Construction
- Data Hold
- F/C Switch
- On/Off Switch
- Auto Power Off
- 2.5" Probe
- · Protective Cover with Clip
- -40°F to 300°F, -40°C to 150°C
- Same as HDT304K

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-HDT303K	Deluxe Digital Pocket Thermometer	EA	1

Pocket Thermometers

1" diameter dials with 5" stems (.145 dia.). Adjustable for recalibration. All stainless steel construction. Polycarbonate crystal. 1% accuracy full scale. Plastic pocket sheath included.



6-DTH03

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TD-1	Pocket Thermometer – 0°F to 220°F	EA	12
TD-2	Pocket Thermometer – -40°F to 160°F	EA	12

CALIPERS

Digital Fractional Calipers

- · Heavy Duty Stainless Steel Construction.
- Convenient Auto On/Off Feature.
- Three Mode Digital Display: Decimal Inches, Fractions, Metric.
- Accuracy: +/- 0.001" +/- 0.02mm.
- Resolution: 0.0005", 0.01 mm, 1/64".
- Includes: 1 "LR44/357" battery.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T147	Range: 0 - 6" (0 - 153mm)	EA	1

GAUGES

Wire Gauge

- American Standard wire gauge 0 to 36 used for gaging non-ferrous wire and metals such as copper, brass and aluminum.
- Satin finished, heavy gauge hardened/tempered
- Decimal equivalents of each size are stamped on reverse side.
- 3-1/4" diameter, 3/32" thick.



CATALOG I	NO. DESCRIPTION	UOM	ORDER MULTIPLE
6-T20	Steel Wire Gauge – 3-1/4" diameter, 3/32" thick	EA	1

Sheet Metal Gauge

- · For gaging uncoated sheet metal, plate iron and
- Gauge numbers are U.S. Standard 0 to 36.
- Decimal equivalents of each size are stamped on reverse side.
- · Satin finished, heavy gauge steel is hardened and tempered.



Manifold Gauge

DiversiTech's MG-1 Manifold Gauge provides the technician with a precision diagnostic and monitoring analog gauge set complete with hoses.

The Manifold Gauge and Hose Set includes:

- 2 valve brass manifold
- 5' long high pressure hose set
- For use with the following refrigerants:
- R-410A
- R-22
- R-407C
- · Detailed gauge readings in PSI °F

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
MG-1	Manifold Gauge and Hose Set	EA	1
MG-RGR	Replacement Gauge – red	EA	1
MG-RGB	Replacement Gauge – blue	EA	1

NEW!

MG-1

SCREWDRIVERS, DRIVER SETS

Pocket 4-in-1 Mini Screwdriver

- This screwdriver is ideal for technicians, hobbyists and do-it-yourselfers.
- 2 double-ended chrome vanadium blades.
- 1/16" and 1/8" slotted tip and #1 and #00 crosspoint tip.
- Blades are held in carrier handle.
- · Change blade sizes instantly.
- Convenient pocket clip and capped ends.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T744	Pocket 4-in-1 Mini Screwdriver – Length: 5-1/8" (130mm)	EA	1

6-Piece Precision Screwdriver Set

- · For repairing jewelry, cameras, eyeglasses and instruments.
- · Fingertip swivel head for greater control.
- Convenient stand-up case.
- Includes: Phillips #1, #0 and Slotted tip 1/8", 3/32", 6/64", 1/16".
- Handles plated to prevent rust.
- · Available individually carded or in a countertop display box.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T609	6-Piece Set includes: Phillips #1, #0 and Slotted tip 1/8", 3/32", 6/64", 1/16"	EA	1

6-in-1 Flip Driver

- High-quality precision screwdriver for mechanics, technicians, hobbyists and do-it-yourselfers.
- 2 double-ended blades, 3/16" x No. 1, 1/4" x No. 2 Phillips are held in a reversible carrier.
- Change blade sizes instantly.
- Carrier doubles as a 1/4" and 5/16" Nut Driver that snugly fits in handle.
- Precision engineered 800 Series Versa-Grip™ handle for maximum performance.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T84101	6-in-1 Flip Driver (Carded)	EA	1

Combination Screwdrivers

Multiple bits in one handy screwdriver. No need for a toolbox for those quick jobs. Lifetime guarantee.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
5-41	4-in-1 with #1 and #2 Phillips, 3/16 and 5/16 Slotted	EA	12
5-61	6-in-1 with #1 and #2 Phillips, 3/16 and 5/16 Slotted 1/4 Nut Driver, 5/16 Nut Driver	EA	12

HOBBY AND CUTTING KNIVES

"The Quad™" 14-Piece Saw/ Driver Set

- A 4-in-1 cutting and driving system:
- 1) Jab Saw with straight handle and special Sheetrock reciprocal blade.
- 2) Keyhole Saw in the pistol grip handle position.
- 3) Power Driver in the pistol grip position.
- 4) Speed Driver, screw or nut driver with straight handle.
- The keyless Quick-Change locking chuck accepts both Quick-Change bits and industry standard reciprocating saw blades.
- 14 piece set includes: 3 Reciprocating saw blades, drywall, Metal/PVC, wood, 4" magnetic speed lock bit holder, 7 most popular insert bits; 1/4" hex to square drive insert bit adaptor for using 1/4" sockets; (bits not included); 2 position quick change locking handle and convenient holster with belt-clip.
- Swivel locking chuck holds all reciprocating blades and speed shank power bits.
- Comfortable handle easily locks in the straight or pistol grip position.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-T86014	14-Piece Saw/Driver Set	EA	1

THERMOMETERS/PROBES

30:1 High Performance Ultra Wide-Range Infrared Thermometer

High precision and high performance unit, can be used in most industrial applications, including furnaces and heat exchangers.

- Switchable ON/OFF Laser sighting
- °F/°C Switchable
- High/Low Audible Alarm
- Backlit LCD Display
- Min/Max/Avg
- Auto Measuring
- · Extended, long time measuring reliability
- 10 point memory
- Temperature data storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- · Electronic trigger lock
- Ergonomic design
- Distance to spot ratio: 30:1
- Range: -25.6° to 1400°F (-32° to 760°C)
- Emissivity: Adjustable 0.1 to 1.0
- Accuracy (@ ambient temperature of 77°F/25°C): ±5°F (±3°C) within -25.6° to -4°F (-32° to -20°C) ±3°F (±2°C) within -4° to 212°F (-20° to 100°C) ±2% within 212° to 1400°F (100° to 760°C)
- Thermopile: 8 ~ 14 m
- Repeatability: ±2°F (±1°C)
- Resolution: 0.1°F (0.1°C)
- Response Time: 500 ms.
- Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- Auto Power Off: Automatic after approx. 6 seconds
- · Battery Life: 16 hours
- Dimensions: 7.8" x 6.5" x 2" (200x166x51mm)
- Weight: 10.6 oz. (300 g) Approx.

Includes: 1 "9V" battery; instruction manual; carrying case.









12:1 S/B Refrigeration, A/C and Food Service Infrared Thermometer

Ideal for subcooling applications, particularly food service, refrigeration and air conditioning.

- Switchable ON/OFF Laser sighting
- oF/oC Switchable
- Backlit LCD Display
- Auto Measuring
- Extended, long time measuring reliability
- Temperature data storage
- Low Battery indication
- Ultra-low power consumption in shutdown mode
- · Electronic trigger lock
- Ergonomic design
- Distance to spot ratio: 12:1
- Range: -58° to 600°F (-50° to 316°C)
- Emissivity: Fixed at 0.97
- Accuracy (@ ambient temperature of 77°F/25°C):
 ±5°F (±3°C) within -58° to -22°F (-50° to -30°C)
 ±3°F (±2°C) within -22° to 212°F (-30° to 100°C)
 ±2% within 212° to 600°F (100° to 316°C)
- Thermopile: 8 ~ 14 m
- Repeatability: ±2°F (±1°C)
- Resolution: 0.1°F (0.1°C)
- Response Time: 500 ms.
- Operating Temperature: 32° to 122°F (0° to 50°C), 10 to 90%RH
- Auto Power Off: Automatic after approx. 6 seconds
- Battery Life: 16 hours
- Dimensions: 6.69" x 5.23" x 1.77" (170x133x45mm)
- Weight: 5.8 oz. (163 g) Approx.

Includes: 1 "9V" battery; Instruction manual; carrying case.





CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-IRT656	12:1 S/B Refrigeration, A/C, and	EA	1
	Food Service Infrared Thermometer		

6-FT80H

6-FT80R

THERMOMETERS/PROBES cont'd

Pocket HVAC General Purpose Infrared Thermometer

Convenient and accurate measurement in most HVAC/R application and industrial jobs.

- Easy to use
- Auto power off
- Lock function
- Min/Max readings
- Fits in your pocket
- Distance to spot ratio: 6:1
- Range: -67° to 482°F (-55° to 250°C)
- Emissivity: Fixed at 0.95
- Accuracy: ±0.6° °F/°C
- · Response time: 1 second

Includes: 1 "9V" battery; neck strap.



6-IRT203	
798	

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-IRT203	Pocket HVAC Infrared Thermometer (Blister packed)	FΑ	1

Pocket HVAC General Purpose Infrared Thermometer

For use in labs, industrial control and audits and measuring differential temperature T1/T2.

- Dual probe input
- Accepts K-type thermocouple probes
- T1/T2 temperature differential
- Data hold
- Max hold
- °F/°C switch
- Auto power off
- CE approved
- Range: -58° to 2000°F (-50° to 1093°C)
- Accuracy: ±1.8°F from -22° to 302°F (±4°F at all other ranges); ±1°C from -30° to 150°C (±2°C at



all other ranges)
Probe length: 5" with 3 ft. cord
Includes: 1 "LR44" battery; molded hard case; 2 "K"
type beaded tip probes.

CATTALOGNA	DECEMBERAL	
Includes: 1 "LR- type beaded tip	44" battery; molded hard case; 2 "K" probes.	
	5" with 3 ft. cord	

Digital Thermometer with 2 K-Type Probes and Case EA

Analog Thermometer Horizontal reading · Hanging or free standing

Horizontal Refrigerator/Freezer

- · Easy to read display
- °F and °C scales
- Range: -40° to 80°F (-40° to 27°C)

• Dimensions: 1.25" x 4.75" x 0.75"			
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-FT80H	Horizontal Refrigerator/Freezer Analog Thermometer	EA	1

Refrigerator/Freezer Analog Thermometer

- Stainless steel
- · Hanging or free standing
- · Easy-to-read round dial
- °F only
- Temperature Indicators
- Range: -20° to 80°F (-29° to 27°C)



Analog Pocket Thermometer with Magnifying Lens

- Range 6-320: -40° to 160°F
- Range 6-321: -0° to 220°F
- Rugged stainless steel probe

Includes: Protective sheath with pocket clip.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-320	Analog Pocket Thermometer: Range -40° to 160°F	EA	1
6-321	Analog Pocket Thermometer: Range -0° to 220°F	EA	1

HVAC/R Digital Stem Thermometer

· On/Off switch

6-DT8803

- °F/°C switch
- Data hold switch
- · Pocket clip
- Velcro strip for pipes
- Magnetic back for grilles and registers
- Range: -40° to 302°F (-40° to 150°C)
- Resolution: ±0.1°
- Accuracy: ±1.8°F (1°C)
- Sampling Rate: 1 second

Includes: 1 "LR44" battery.





For measuring and monitoring both indoor and outdoor temperature.

- Measures with water resistant outdoor probe
- Monitors outdoor temp. -58° to 158°F
- Monitors indoor temp. 32° to 122°F
- Large jumbo LCD display
- Recall of Min/Max
- 12 foot cable with probe
- · Wall mount or stand for desktop display
- 12/24 hour clock
- Range: -58° to 158°F (-50° to 70°C)
- Unit size: 4 x .75 x 4.5

Includes: 1 "AAA" battery; mounting accessories.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-DT898P	Jumbo Display Indoor/Outdoor Thermometer	EA	1

THERMOMETERS/PROBES cont'd

Digital Temperature and Humidity Pen

Ideal for HVAC, laboratories, hospitals, computer rooms, greenhouses, printing, film processing, and more.

- Simultaneous displays temperature and humidity
- Data hold freezes measured values
- °F/°C switch
- Auto power off after 20 minutes
- Min/Max memory
- Fits in your shirt pocket
- Range: 14° to 122°F (-10° to 50°C)
- Humidity range: 20 to 90% RH
- Temp. accuracy: ±1.8°F (±1°C)
- Humidity accuracy: ±5%
- Resolution: ±0.1°, 1% RH Dimensions: 5.9" x 0.8" x 0.6"

Includes: 1 "CR2032" battery; pocket clip on back.

6-PTH870

	6-PTH8708
`	

Refrigerator/Oven **Thermometer**

- Stainless steel
- · Hanging or free standing
- · Easy-to-read round dial
- °F/°C
- Temperature Indicators
- Range: 150° to 600°F (50° to 300°C)
- Dial diameter: 2.5"



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-OT550	Refrigerator/Oven Thermometer	EA	1

DESCRIPTION 6-PTH8708 Digital Temperature and Humidity Pen

Economy Temperature and Humidity Pen

Hand-held convenience for accurate measurement of temperature and humidity.

- · Simultaneous display of relative humidity and temperature
- °F/°C switch
- Pocket size for quick & reliable measurements at any location
- Min/Max memory (temp & humidity)
- "Clear" function erases stored readings to record new values
- Humidity range: 20 to 90% RH
- Range: 14° to 122°F (-10° to 50°C)
- Humidity accuracy: ±5%
- Temp. accuracy: ±1.8°F (±1°C)
- Resolution: ±0.1°; 1% RH
- Dimensions: 5.9" x 0.8" x 0.6"

Includes: 1 "LR44" battery; protective cover with clip.



6-LAM122

Digital Jumbo	Display	Service
Thermometer		

For use in labs, industrial control and food service applications.

- Displays ambient temperature and remote temperature via probe
- Temperature alarm function with high & low limits
- Audible & visual alarm set points
- Probe is immersible in water
- · Clock displays hours & minutes
- Sensor wire compartment
- Range: -58° to 302°F (-50° to 150°C)
- Resolution: 0.1°
- Accuracy: ±1.8°F (±1°C)
- Response time: 1 second
- Probe length: 5.125"

Includes: 1 "AAA" battery; wrist strap.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-PT300M	Digital Jumbo Display Service Thermometer	EA	1

CATALOG NO. 6-LAM122 Economy Temperature and Humidity Pen EA

METERS, DETECTORS, ALARMS

HVACR Refrigerant Leak Detector

Industrial and Automotive uses.

- Detects ALL halogenated refrigerants
- · Sensitivity adjustment dial
- High sensitivity
- · Equipped with quality sensor
- Flexibility up to 3 gr/yr
- Microcomputer processor control Includes: 2 "C" batteries.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-RLD202	HVACR Refrigerant Leak Detector	EA	1

Natural Gas Detector Pen

Ideal for HVAC, household etc.

- Audible and visible annunciation
- LEDS: green, on; yellow, 500 ppm; red 200ppm
- Detects Ing, Ipg, ch4, methane, butane, flammable gas
- Catalytic combustion sensor
- Precalibrated
- · Compact and lightweight
- Sensitivity: lpg 2000 ppm, lng 4000 ppm Includes: 2 "AA" batteries; wrist strap.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-PNG2000A	Natural Gas Detector Pen	EA	1

High Performance Refrigerant Leak Detector with Pump

HVAC, Industrial, Automotive, small leaks.

- Microprocessor Control with advanced digital signal processing
- Multi color visual display
- High-median-Low leak sensitivity selector
- · Low battery indication
- Semiconductor gas sensor
- Detection of R-134a, R-404A, R-410A, R-407C, R22 Freon gas, etc.
- Sensitivity (H/M/L): R-22, 134a 3g/year 15g/year 30g/ year, R-404A, 407C, 410A 4g/year 20g/year 40g/year
- 15.5" (40cm) flexible stainless probe
- Reference Leak source included
- · Ambient concentration reset
- Long-life, DC brushless fan
- Automatic zero and background compensation
- Alarm Method: Buzzer, Tricolor LED bar Indicator
- Snake Tube length: 40cm (15.5")
- Dimension / Weight: 6.8"H x 2.6"W x 2.2"D (173x66x56mm) approximately 14.1 oz (400g)
- Battery Life: Approx. 7 hours normal use
- Auto power OFF: 10 minutes
- · Disable Auto Power Off: Press and Hold "Hi" button then power on the meter
- Warm-Up Time: Approximately 45 seconds
- Altitude: < 2000M (6500')
- Operating Temperature and Humidity: 32° to 104°F (0° to 40°C), < 80% RH
- Storage Temperature and Humidity: 14° to 140°F $(-10^{\circ} \text{ to } 60^{\circ}\text{C}), < 70\% \text{ RH}$

Includes: 4 "AA" Alkaline batteries; leak check bottle; molded hard case.



Mini AC AMP Clamp Meter

HVAC. Industrial uses.

- · Data hold
- Auto ranging
- Easy-to-use
- Continuity beeper
- Low battery indicator
- Auto power off
- Jumbo LCD display
- AC voltage: to 600V
- AC current: to 600A
- Resistance: to 200V
- · Sampling rate: 2 times/second
- Jaw opening: 1'
- Dimensions: 7.4" x 2" x 1.3"
- Weight: 7.4 oz.

Includes: 2 "AAA" batteries; all weather test leads; soft carrying case.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-DAMP221	Mini AC AMP Clamp Meter	EA	1

6-DAMP221



Digital UL Listed Multimeter

Economical Electrical Readings.

- 7 Functions 20 Ranges
- High Impact Thermoplastic Case
- Simple Operation
- Small Pocket Size
- Safety Recessed Test Lead Connections
- Ranges and Accuracy
- AC Voltage: 0-200/600 Vac, ±2.5%
- DC Voltage: 0-200mV/2/20/200/600 Vdc, ±2%
- DCCurrent: 0-2000uA/20m/200mA/10Adc, ±1%

	Resistance: 0-200/2k/20k/20k/2M/20Mø, ±1.5% cludes: Battery Test; Diode Test; Continuity Buzzer.				
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE		
6-DMM20UL	Digital UL Listed Multimeter	EA	1		



Digital Multimeter with Bright Screen Display

Autoranging, Easy-to-Use, Easy-to-See.

- 10 Functions 37 Ranges
- Manual and Autoranging
- High Impact Thermoplastic Case
- Simple Operation
- Safety Recessed Test Lead Connections
- Overload Protection on all Ranges
- · Audible Continuity
- 10A AC/DC Range
- Data Hold
- · Auto Power Off
- Backlit LCD Display
- Ranges and Accuracy

AC Voltage: 0-200mV/2/20/200/600 Vac, ±1% DC Voltage: 0-200mV/2/20/200/600 Vdc, ±0.5% AC Current: 0-2mA/20m/200mA/10Aac, ±1.5% DC Current: 0-2mA/20m/200mA/10Adc, ±1.2%

- Resistance: 0-200/2k/20k/200k/2M/20Mø, ±1%
- Capacitance: 0-20n/200nF/2u/20u/100uF, ±3%
- Frequency: 1-20/200/2k/20k/200k/2MHz, ±0.2%
- Duty Cycle: 0.1 to 99.9%, ±1%

Includes: Test leads; 1 "9V" battery.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-DMM45	Digital Multimeter with Bright Screen Display	EA	1

TESTERS

Low Voltage Screwdriver Tester

Tests for continuity, polarity, breaks in lines.

- LED light & buzzer indication
- AC contact & non-contact
- DC volts
- Checks fuses
- · Continuity and polarity checks
- Microwave leakage test
- AC voltage: 6 to 30 VAC
- DC voltage / polarity check: 1.5 to 30 VDC
- Continuity test: 0 to 80M° Includes: 1 "LR44" battery.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-CT500AV	Low Voltage Screwdriver Tester	EA	1



6-ST600LED

6-CT500AV

Test Cord (Female)

- Red and black heavy duty boots
- Large clips
- 3 wire
- Get power in remote areas without 110V outlet
- Volts: 3 to 20V
- Amps: 125
- Wire gauge: 16 gauge Length: 24"
- Weight: 0.36 lb.

1	6-CT700F
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1	

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-CT700F	Test Cord (Female)	EA	1

LED Screwdriver Continuity

- A Screwdriver/Tester You Can See!
- Self Test
- AC Voltage Test 70 to 250BAC
- Continuity Test
- Polarity Check
- Checks Fuses
- Bright Red LED
- When the tip is in direct contact with the live (HOT) part of the AC Voltage, the red LED lights up.

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-ST600LED	Red LED Screwdriver Continuity Tester	EA	1

Leak Test Gauge

- Gas Gauge Testers
- · Ideal for pressure testing all new installations for leaks and passing inspection code
- Special sensitive diaphragm gauges for more accurate low pressure reading



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TG-05	Leak Test Gauge – 3/4" FPT., 5 psi	EA	1
TG-30-12	Leak Test Gauge – 1/2" FPT. Conn., 30 psi	EA	1
TG-30	Leak Test Gauge – 3/4 FPT. Conn., 30 psi	EA	1
TG-30-1	Leak Test Gauge – 1" FPT. Conn., 30 psi	EA	1

Audible/Visual Circuit Tester

- Contact and Non Contact Audible and Visual Indication
- Detects Hot Side
- 70 to 250 VAC
- · Detects Break in Line
- Checks Fuses
- Detects the Presence of AC Voltage "Non Contact" Through Wires, Dry Wall & Wood
- 3 Position Sensitivity
- · Batteries Included

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-CT500AV	Deluxe Audible/Visual Circuit Tester	EA	1

REFRACTOMETERS

Glycol and Brake Fluid.

- Éthylene and Propylene Glycol
- -60 to 32°F, 1.15 to 1.3 S/G
- 6.2"L x 1.8"D
- Weight: 7 oz.
- Resolution (%): 10°F, 0.01 S/G



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-REF401	Refractometer	EA	1

HVAC AIRFLOW INSTRUMENTS

Digital One-Piece Air Flow Meter with CFM Display

HVAC Environment, Exhausts, Blowers.

- Displays: CFM, FPM, MPH, KPH, MPS, temp and knots
- Single hand airflow measurement
- · Handy recessed service grip
- Single and multi-point average
- RS-232 output
- Min/Max
- Data hold
- °F/°C switch

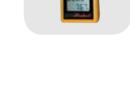
CATALOG NO.

6-DCFM8906

- Range: 14° to 122°F (-10° to 50°C)
- Air flow range: 80 to 5900 FPM (0.4 to 30 m/s)
- Accuracy: ±3% full scale, ±2°F (±1°C)
- Resolution: 1 ft/min (0.01 m/sec), 0.1°
- Display size: 1.25" x 1.625"
- Dimensions: 7" x 2.5" x 1.75"

Includes: 1 "9V" battery; molded hard case.

DESCRIPTION



DCFM8906	
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	DCFM8906

Digital Air Flow Meter with CFM and BTU Display

Measures Temperature, Dew Point, Relative Humiditv. Wet Bulb, Air Velocity, Air Volume, Capacity.

- Displays BTU, CFM, temperature, humidity, dew point, FPM, MPH, KPH, knots and MPS
- Min/Max function with memory recall
- Auto power off
- Range: -4o to 1580F (-20o to 70oC)
- Air flow range: to 6900 FPM (0.3 to 35 m/s)
- · Humidity range: ±5%
- Air velocity accuracy: ±5%
- Temperature accuracy: ±10F (±0.6oC)
- Humidity accuracy: ±3% (10-90%)
- Resolution: 0.1 to 1 m/sec, 0.1o, 0.1%RH
- Display size: 1.25" x 1.625"
- Dimensions: 7" x 2.5" x 1.75"

Includes: 4 "AAA" batteries; molded hard case.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-WDCFM8951	Digital Air Flow Meter with CFM and BTU Display	EA	1

Digital One-Piece Air Flow Meter with CFM Display

Hydrogauge Manometer

Economical Pressure measurements.

- Replaces ordinary U-tube manometers
- Measures gas pressure easily and efficiently · Direct reading, no plus or minus readings to add together as in old fashioned U-tubes

MANOMETERS, PRESSURE

- Fills like a glass of water, no more air bubbles
- Strong magnet for mounting
- Heavy-duty construction
- Made of industrial grade, flexible PVC plastic
- · Lightweight; Easy to use
- 6-HG15 water column height: 15"
- Plastic: 30" to 36" of industrial grade flexible plastic



Hose fitting: All brass Includes: Mounting magnet.						
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE			
6-HG15	Hydrogauge Manometer	EA	1			

Gas Pressure Test Kit

Rugged, Heavy Duty Field Use.

- Measure Natural gas (methane) or LP gas pressure across appliance manifolds.
- Test gas stoves, furnaces, dryers and other gas appliances. Can also be used for other noncorrosive gases.
- Large 2" sensitive diaphragm gauge is calibrated in inches of water column, also shows ounces per square inch
- Magnified lens
- Easier to use than a manometer
- Range: 0 to 35 inches of water column (in. H₂O) 0 to 20 ounces per square inch (oz./in²) Includes: 2" sensitive diaphragm gauge; 3' of rubber

tubing; brass fitting for quick connection to the appliance manifold 3/8" NPT; molded hard case.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-GPK035	Gas Pressure Test Kit	EA	1

