

MISCELLANEOUS TOOLS cont'd

### 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. Thread size 1/4" x 28.



E-5

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
E-10	Condenser Tube Cleaner – 5/8" to 3/4" I.D. Tubes	EA	1
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
EB-10	Blades for E-10	EA	1
EB-8	Blades for E-8	EA	1
EC-56	Couplings for E-5 and E-6	EA	3
EC-810	Couplings for E-8 and E-10	EA	3

### 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.

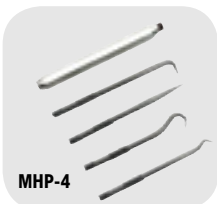


M-1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
M-1	Mirror – 1-1/4" Circular – extends 6-1/4" to 18-1/4"	EA	1
M-1R	Replacement Head for M-1	EA	1
M-2	Mirror – 2-1/4" Circular – extends 10" to 14"	EA	1
M-2R	Replacement Head for M-2	EA	1
M-3	Mirror – 2-1/8" x 3-1/2" Rectangular – extends 11-1/4" to 15-1/4"	EA	1
M-3R	Replacement Head for M-3	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

### 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.



MHP-4

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

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.



TC-007

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 monitoring device for determining which safety control has opened in response to a malfunction. Saves wasted hours tracing a safety control shutdown, even if intermittent. A quick, inexpensive way to visually spot where the problem is. Simply install in parallel with each safety control. When a control opens, the red indicator flag pops up. You will know immediately which area of the system is experiencing problems. Disposable, safe, simple to use, and pocket sized. Monitors safety controls, fuses, overload relays, motor protectors, freeze controls, limit controls, safety switches, fusible links, or steam control. CAUTION: Not to be used with lockout relays, use TC-007.



TT-24

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