

# Manifolds, Couplers, and Thermometers

## R-134a Side-Wheel Manifolds for Automotive Service

**Solid Forged Brass Bar** — Long-lasting and durable with proven face seal valves.

**New Universal Gauges** — Easy-to-read dial faces show R-134a temperatures in degrees Fahrenheit, plus pressures in psi and kPa.

**Flexible Holster** — Protects your manifold during use and storage.

**Pressure Temperature Chart** — Stores in a slot on the back of the manifold; gives you multiple refrigerant capability.

**Includes** — R-134a low-permeation hoses with field service couplers on the high- and low-side hoses; yellow hose is 1/4" FFL x 1/2" Acme with Quick Seal™ fitting.

**No. 40134A** — R-134a manifold gauge set with three 72" color-coded hoses and automotive field service couplers.



## Service Couplers for Automotive R-134a

Field service couplers connect to our special Enviro-Guard™ hoses to allow access to service ports on automotive R-134a A/C systems. The quick-connect design has an integral safety sleeve, which protects against injury and refrigerant loss if the coupler is disconnected under pressure. The compact design easily fits into tight quarters, which is especially handy for retrofits. Six-ball couplers provide a more stable grip on the fitting than do couplers with four balls.

**No. 18190A** — Low-side manual coupler, blue actuator.

**No. 18191A** — High-side manual coupler, red actuator.

**No. 18192** — Set of manual service couplers (18190A and 18191A).

**No. 18341** — High- and low-side automatic couplers.

**No. 19150** — O-ring kit for field service couplers.



No. 18190A

No. 18191A

No. 18192 set

No. 18341 set

## Swivel Head Digital Thermometer

The head on this digital thermometer swivels, making it easy to see readings at any angle. The compact size is convenient to carry and store.

- 180° swivel head makes display easier to read in tight places.
- Reliable readings over the entire temperature range.
- Toggles between Celsius and Fahrenheit readings.
- Sampling time is just one second.
- Durable case includes a pocket clip.
- For surface, liquid, and air temperatures.

**No. 43230** — Swivel head digital thermometer.

## Digital Thermometer

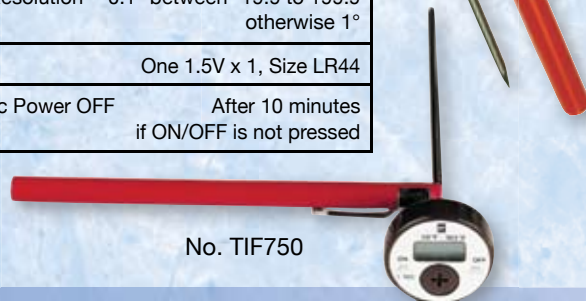
- Large 1-1/4" diameter face with push button controls.
- Range from -58° to 302°F (-50° to 150°C).
- 5" (12.7 cm) stainless stem.
- Protector sheath with pocket clip.

**No. TIF750** — Digital thermometer.



No. 43230

Model 43230 Specifications	
Range	-58° to 302° F (-50° to 150° C)
Accuracy	± 2° F between -4° and 248° F ± 1° C between -20° and 120° C Otherwise: ± 4° F (±2° C)
Display Resolution	0.1° between -19.9 to 199.9 otherwise 1°
Battery	One 1.5V x 1, Size LR44
Automatic Power OFF	After 10 minutes if ON/OFF is not pressed



No. TIF750

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