Marksman™ Ultrasonic Diagnostic Tool

TP-9370

Converts and amplifies inaudible ultrasonic sound into audible "natural" sound for accurate diagnosis of leaks and defects.

Finds problems before they result in major breakdowns.

- Detects air brake, tire, compressed air, vacuum, EVAP system and other pressurized leaks quickly and effortlessly
- Pinpoints gear and bearing wear in wheel hubs, transmissions, transfer cases, differentials and electric motors
- Checks for electrical discharge associated with insulation breakdown, carbon tracking and arcing
- Finds air and water leaks around faulty seals, gaskets and weatherstripping in passenger cabs, trailers and other non-pressurized enclosures

See and Hear the Marksman™ in Action!
Visit www.tracerline.com/marksman.html

Master Kit includes: Ultrasonic receiver, ultrasonic emitter, headphones, air probe, contact probe and carrying case

Also available: TP-9371 (same as TP-9370, but without emitter)

Pro Alert™

TP-9360

Electronic Refrigerant Leak Detector

Features high-performance heated-diode sensor technology!

- Optimum sensitivity detects leaks down to 0.25 oz/year (7 g/year)
- Sensor life up to 200 hours or more
- Automatically self-calibrates to neutralize background contamination
- Sensitive to R-12, R-134a and all other HFC refrigerants
- High/low switch for accurate diagnosis of both large and small leaks
- Variable-intensity audible alarm plus flashing LED help pinpoint leaks fast
- Chrome-plated, flexible metal probe holds its position in tight spaces
- Easily replaceable foam filter protects sensor and pump
- Includes sensor, replacement filters, (2) D cell batteries and rugged storage case

COBRA™ Series Multipurpose Borescopes

Ideal for Diesel Engines!

TP-9350 COBRA™ and TP-935036 COBRA-Plus™

(U.S. Pat. 6,491,408)

Feature built-in UV LED for detecting refrigerant leaks, fluid leaks and surface flaws, plus white light LED for component inspection!

- Advanced 7400 pixel imaging bundle and adjustable-focus eyepiece allow crystal-clear viewing
- "No-droop" shaft maintains position for easier access into hard-to-view areas
- Strong, impact- and water-resistant nylon housing stands up to the daily abuse of a shop environment
- Pistol grip handle provides steady, comfortable viewing
- Clip-on mirror permits viewing at an angle to detect "hidden" leaks and flaws
- TP-9350 COBRA™ equipped with 10 mm, 24 inch (61 cm) shaft
- TP-935036 COBRA-Plus™ features 10 mm, extra-long 36 inch (91.4 cm) shaft for greater versatility
- Includes fluorescence-enhancing glasses and padded carrying case

TP-9354 COBRA-4™

Features a detachable dual-head flashlight with super-bright blue and white light LEDs for both leak detection and internal component inspection. Designed for specialized applications that require extended reach or viewing into deep recesses. Slides easily into inaccessible areas.

- Advanced 7400 pixel imaging bundle provides unsurpassed resolution and clarity
- Super-thin, 4 mm water- and abrasive-resistant 36 inch (91.4 cm) flexible shaft for added versatility. Gets into very small spaces and orifices other scopes miss!
- Efficient, press-fit coupler design allows for quick changing of light source
- Clip-on, angled mirror helps pinpoint leaks and flaws normally hidden from view
- Includes fluorescence-enhancing glasses and padded carrying case

Model	Light Source	Inspection Range	Lamp Style	Operation	Shaft Diameter X Length	Weight	Power Requirements
TP-9350 COBRA™	1 UV LED and 1 white LED (built-in)	***Maximum:*** 0.4 in (1 cm) to infinity ① ***Recommended:*** Up to 2 in (5 cm) ②	Flexible head	Instant-on	0.4 x 24 in (10 mm x 61.7 cm)	1 lb (454 g)	4 "AA" batteries
TP-935036 COBRA-Plus™					0.4 x 36 in (10 mm x 91.4 cm)	1¼ lb (567 g)	
TP-9354 COBRA-4™	Dual-head flashlight with super-bright blue and white light LEDs	***Maximum:*** 0.4 in (1 cm) to infinity ① ***Recommended:*** Up to 2 in (5 cm) ②	Compact Flashlight	Instant-on	0.16 x 36 in (4 mm x 91.4 cm)	7 oz (202 g)	3 "AAA" batteries

① Focal viewing field

② For UV leak detection