

Informant® 2 Refrigerant and Combustible Leak Detectors

Easily and accurately detect combustibles, refrigerants, or both

Its unique combination of sensor technology, advanced software design and microprocessor-controlled circuitry offers you unmatched precision coupled with tremendous speed. It is unquestionably the most sensitive, most reliable, most accurate leak detector on the market today. And the fastest.

Swap sensor tips within seconds and never worry about adjusting sensitivity levels—it's taken care of automatically, even where high levels of background vapors or refrigerants are present. The refrigerant sensor tip is finely tapered to 0.2" diameter—so you can get in between coils and fittings, gaining access to hard-to-reach areas.

The leak detector features an audible indicator with a mute option, coupled with sequential LEDs to monitor increasing concentrations of refrigerant or combustible gases. Dual bar graph displays offer visual confirmation no matter what position the instrument is in. And a flashing light at the tip of the probe helps to visually define your sampling location.

- Lightweight and ergonomically designed
- Swap sensor tips in seconds
- Microprocessor controlled for accuracy and reliability
- Sensitivity is automatically adjusted
- Sensors are the industry's most responsive
- Hydrophobic filter prevents moisture contamination
- Sequential flashing probe tip, dual LED displays and loud tick rate indicate relative concentration levels
- Detects all halogens and scores of hydrocarbon gases
- Response time is two-tenths of one second
- Probe length adjustable from 3" to 20" (76.2 to 508 mm)



81983-30
Dual detection
refrigeration & combustibles

SPECIFICATIONS	
Sensing elements	
Refrigerant	Heated diode
Combustible	Semiconductor type. Five year typical life. Plug-in replacement
Refrigerants detected	All CFC and HCFC refrigerants containing chlorine, fluorine, R134a, HFCs, R12, R22, R123
Combustible gases detected	All combustible gases covered by Class I, Division 1, Groups C and D
Alarm sensitivity	
Refrigerant	0.25/oz/year of R134a (hardest to detect refrigerant)
Combustibles	Minimum 50 ppm (methane)
Alarm types	Audible and dual visual LEDs
Warm-up time	10 seconds
Response time	
Refrigerant	2/10 second
Combustibles	2/10 second
Probe	20" (50.8 cm) fully extended; 3" (7.62 cm) if wrapped around instrument
Agency approvals	
Refrigerant	UL certified to meet SAE J1627
Combustible	MET lab certified to UL 913, intrinsically safe for use in Class I, Division 1, Groups C and D
Refrigerant/combustible	CE-Mark
Dimensions (W x H x D)	9¾" x 1¾" x 2½" (248 x 44 x 61 mm)
Power	Four AA batteries
Battery life	4 to 5 hours of continuous operation

What's included: Carrying case and four AA batteries

Catalog No.	Model No.	Description
TS-10113-83	0019-8040	Refrigerant only instrument with soft carrying case, check gas, refrigerant sensor and tip, filters
TS-10113-84	0019-8041	Combustible only instrument with soft carrying case, combustible sensor and tip, filters
TS-81983-30	0019-8042	Dual detection refrigerant and combustible instrument with soft carrying case, check gas, refrigerant and combustible sensors and tips, filters
TS-10120-45	0019-8038	Contractor kit with refrigerant and combustible gas sensors and tips, check gas and hard carrying case
Accessories		
TS-09386-01	—	Replacement batteries, AA. 4/pk