INFICON

HLD5000 Refrigerant Leak Detector

IR Technology

We've Cut False Alarms, and the Cost of Ownership

The HLD5000 is for use in the production of air conditioning systems, to assure product quality and minimize warranty costs. The HLD5000 Refrigerant Leak Detector uses an innovative technology to find leaks quickly and reliably with dramatically fewer false alarms. Its newly developed IR sensor offers a substantially extended sensor life. With its dual gas inlet (patent pending) it reliably suppresses any signals caused by other gases present in the atmosphere. The instrument reduces the cost of ownership not only by the extended sensor life, but also by improving the lifetime of all mechanical and electronic parts, and minimizing the number of consumables and their cost.

A selection of probes for different gases is available. The HLD5000 can also be used with the new Smart probe.

KO-KR:FEATURES

- Fast and easy to use
- Lower cost of ownership
- Superior stability
- Durable for longer life
- Easy programming
- Versions for many refrigerants
- Automatic standby function
- Built-in calibrated leak
- Easy to move and install

ko-kr:Type	HLD5000
	510-010
HLD5000 WITH SMART PROBE	510-017

KO-KR:SPECIFICATIONS

ko-kr:Type	HLD5000
Singel gas probe	R134a; R744 (CO2),R600a/R290
Universal Smart probe	all halogen-based refrigerants
Single gas probe	0 - 100 g/a (3.57 oz/yr)
Response time	< 1 s
Leak rate units	g/a; mbar l/s; oz/yr; lb/yr; Pa m3/s, ppm
Warm-up time	30 s
Dimensions (diameter; height)	260 mm (10.25 in.); 365 mm (14.4 in.)
Weight	4.5 kg (10 lbs)
Length of sniffer line	4.8 m (15.5 ft.)
Standard sniffer tip length	100 mm (3.9 in.)
Gas flow	320 sccm
Ambient temperature range	5 - 50°C (40 - 120°F)

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KO-KR:ACCESSORIES

	HLD5000
EXTENSION PROBE 400 MM (SET OF 20)	511-020
SNIFFER LINE "SMART" FOR HLD 5000	511-037
SNIFFER LINE FOR HLD 5000, R134A	511-030
SNIFFER TIP 100MM	511-021
SNIFFER TIP 400 MM	511-024
WATER PROTECTION TIP	511-025

KO-KR:CONSUMABLES

	HLD5000
COOL-CHECK (LEAK STANDARD)	511-010
FILTER CARTRIDGE (20 PCS)	511-018
FILTER HOLDER HLD5000, SET OF 20 PCS	511-027