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.

ZH-CN: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

zh-cn:Type	HLD5000
	510-010

ZH-CN:SPECIFICATIONS

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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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INFICON

ZH-CN:ACCESSORIES

	HLD5000
吸枪	511-037
吸枪嘴	511-024
延长管	511-020
枪嘴	511-021
防水探尖	511-025

ZH-CN:CONSUMABLES

	HLD5000
枪头过滤器	511-027
标准漏孔	511-010
硅胶过滤器	511-018

INFICON