



**CS-LD 1.0 LEAK DETECTOR**



The BOSCH CS LD 1.0 leak detector detects Halogenated CFC, HCFC, HFC, HFO compounds, HC refrigerants such as butane and propane, Tracer Gas (95 %N2/5 %H2 mixture), ammonia.

It boasts a rubber keypad which provides positive actuation and tactile feedback, an ergonomic design with TPU overmold and ambidextrous operation.

Includes carrying case, spare filters and battery charger.

**FEATURES**

- Detects Halogenated CFC, HCFC, HFC, HFO compounds, HC refrigerants, Tracer Gas (95 %N2/5 %H2 mixture), ammonia, butane and propane.
- Meets or exceeds EN14624 performance standards.
- Ultimate Sensitivity of less than 1 g/yr.
- Electronic sensor lasts > 5 years.
- Large 61 mm backlit graphic LCD.
- Audible alarm with Mute and Visual Leak Size Indicator.
- Leak tracing mode to pinpoint hard to find leaks.
- 2-year warranty includes sensor.

**SPECIFICATIONS**

<b>Dimensions (L x W x H)</b>	218 x 83 x 51 mm
<b>Probe Length</b>	413 mm
<b>Weight</b>	452 grams
<b>Sensor Life</b>	Approximately 5 years under normal usage
<b>Warm Up Time</b>	Normally 20-30 seconds (45 seconds MAX)
<b>Ultimate Sensitivity</b>	< 1 g/yr
<b>Power Supply</b>	Li-Ion rechargeable cell
<b>Battery Life (per charge)</b>	8 hours
<b>Recharge time</b>	≤ 3 hours
<b>Operating Temperature &amp; Humidity</b>	-20°C to 50°C - 95% RH MAX
<b>IP Rating</b>	IP IP51

**TEST RESULTS**

	<b>R-134A</b>	<b>R-1234yf</b>	<b>R-290</b>
Static lower detection limit (g/a) <sup>1</sup>	1 g/a	1 g/a	0.5 g/a
Dynamic lower detection limit (g/a) <sup>1</sup>	1 g/a	1 g/a	0.5 g/a
Dynamic lower detection limit in a contaminated environment (g/a) <sup>1</sup>	12 g/a	10 g/a	4 g/a
Response time (s) <sup>1</sup>	0.5 sec	0.5 sec	0.5 sec
Zeroing time (s) <sup>2,3</sup>	-	-	-
Recovery time (s) <sup>2</sup>	14 sec	10 sec	6 sec

<sup>1</sup> Grams per year / <sup>2</sup> seconds / <sup>3</sup> Not applicable. Subject to change

**TOOLS**  
**CS-LD 1.0**  
LEAK DETECTOR

The DiversiTech International sales team are available to answer your questions or queries on this product. Our experts are waiting for your call +44 (0)115 900 5858 or if you prefer send an email to [sales@diversitech.com](mailto:sales@diversitech.com) or visit [www.diversitech.global](http://www.diversitech.global)

**DIVERSITECH**  
INTERNATIONAL

Glaisdale Drive East  
Nottingham NG8 4LY  
United Kingdom