



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

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

TEST RESULTS

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

¹ Grams per year / ² seconds / ³ 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 or visit www.diversitech.global

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