



IR LD 1.0 CO₂ LEAK DETECTOR



The BOSCH IR LD 1.0 CO₂ leak detector is specifically designed to detect R-744 - Carbon Dioxide (CO₂). This leak detector meets / exceeds EN14624 performance standards with an ultimate sensitivity of less than 2 g/yr.

The BOSCH IR LD 1.0 CO₂ leak detector includes carrying case, spare filters and battery charger, and comes with a 2-year warranty.



FEATURES

- Infrared sensor lasts for years and is stable and reliable
- Large 61 mm backlit graphic LCD
- Audible alarm with mute and visual leak size indicator
- Rechargeable Li-Ion battery provides superior performance and saves on operating costs
- Rubber keypad provides positive actuation and tactile feedback
- Ergonomic design with TPU overmold and ambidextrous operation

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 50 - 60 seconds, 90 seconds Max.
Ultimate Sensitivity	< 2 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	IP51

TEST RESULTS

	R-744
Static lower detection limit (g/a) ¹	4 g/a
Dynamic lower detection limit (g/a) ¹	5 g/a
Dynamic lower detection limit in a contaminated environment (g/a) ¹	10 g/a
Response time (s) ¹	<1 sec
Zeroing time (s) ^{2,3}	-
Recovery time (s) ²	35 sec

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

TOOLS
IR LD 1.0
CO₂ 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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