



CO2-LOCATOR

Item Number 4687990

The CO2 leak detector has a newly developed sensor which is extremely sensitive to R744 refrigerant. The device is characterized by fast response, high reliability and durability. It is an ideal device for the inspection and maintenance of industrial and commercial refrigeration and air conditioning equipment as well as heat pumps and automotive air conditioning systems.

- Newly developed gas sensor with fast response time
- Multi-color, visual display with peak function
- High-Medium-Low Leak Sensitivity Setting
- Automatic zero and background compensation

Technical Data

Material	ABS LDPE TPE FR-4
Colour	yellow green grey black
Standards	EN 55011:2009 + A1:2010 Group 1, EN 61326-1: 2013, CISPR 11: 2009+A1 :2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013, IEC 61000-4-2:2008, IEC 61000-4-3:2006+A1:2007+A2:2010, IEC 61000-4-4:2012, IEC 61000-4-5:2014, IEC 61000-4-6:2013, IEC 61000-4-8:2009, IEC 61000-4-11:2004
RoHS Conformity	1
RoHS Conformity	Yes
Refrigerant(s)	R744
Operating Temperature Range	0 - 40 °C

Storage Temperature Range	-10 - 60 °C
Humidity Range	< 80 %
Storage Humidity Range	< 80 %
Ingression Protection	IP40
Battery	Rechargeable battery
Operating Hours	12 h
Functions	3-level sensitivity, Ambient concentration reset, Peak function, Mute function, Low battery indication, Auto power off, Powered through accu or AC adapter
Sensitivity	High 6g/a, medium 15g/a, low 30g/a
Refrigerant Type	CO2
Measurement Technology	optical
Sensor Lifetime	approx. 10 years
Tube Length	40 cm
Scope of Supply	Case Instruction manual Spare Filter AC adapter Akku
Packaging	Sturdy plastic case
Warm-up Time	45 s

Accessories

4682641	M2-3-DELUXE-DS-R744	2-way manifold for R744 (CO2) with oil filled R3 gauges, Class 1.0, pressure scale: bar / psi, with 3 charging hoses 1/4" SAE, 36"/90 cm, in sturdy plastic case
4687894	M2-3-DELUXE-DS-R744-TC	2-way manifold, with oilfilled gauges Class 1.0, pressure scale: bar / psi, with 3 charging hoses 1/4" SAE, 72"/180 cm, in sturdy plastic case

Spare Parts

Acknowledged globally



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CO2-LOCATOR-
FILTER/2

Spare filter for CO2-LOCATOR, 2 pcs.