

CO270™ Battery Operated Air Quality CO₂ Meter



The Extech RD350 Refrigerant Leak Detector is your go-to tool for fast, accurate detection of refrigerant leaks in HVAC systems. Featuring a highly sensitive heated semiconductor sensor, it detects a wide range of refrigerants—including R410A, R32, R134a, and more—with a sensitivity of just 3g/year. Its tri-colored LED leak level indicator, variable audible alarm, and flexible 15.5” probe make pinpointing leaks effortless. The Extech RD350 is built for professionals who demand precision and reliability in the field.

CO270 Features

- Typical battery life 6 months or 1 year in ECO mode
- Recall peak and average value over the last 24-hour period
- Includes anti-theft and anti-modification features
- Programmable buzzer features to alert when set threshold is exceeded
- CO₂ manual calibration feature



CO270 Specifications

Relative Humidity	5.0% to 95%
Relative Humidity Basic Accuracy	±5%
Relative Humidity Max Resolution	0.1%
Sensor Type	CO ₂ NDIR (non-dispersive infrared) technology
Temperature (Air)	0°C to 50°C (32°F to 122°F)
Temperature (Air) Basic Accuracy	±0.6°C / ±1°F
Temperature (Air) Max Resolution	0.1°C/°F
Certifications	EN 61326-1, IEC 61000-4
Dimensions	88 × 86 × 25 mm (3.4 × 3.4 × 1 in)
IP Rating	IP30
Battery	3 × AAA (1.5 V) batteries
Warranty	2 years
Weight	115 g (8 oz)
Carbon Dioxide [CO ₂]	0 to 9999ppm
Carbon Dioxide [CO ₂] Basic Accuracy	±50 ppm or ±3% of reading
Carbon Dioxide [CO ₂] Max Resolution	1 ppm
Battery Life	Regular mode >6 months. ECO mode >1 year

Ordering

RD350..... Refrigerant Leak Detector

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