

CO270™ Battery Operated Air Quality CO₂ Meter



Looking for a smart, low-maintenance way to monitor indoor air quality? The Extech CO270 Air Quality Meter delivers precise CO₂, humidity, dew point, and temperature readings—all powered by just three AAA batteries for up to a year. With a large, easy-to-read display, graphical air quality indicators, and anti-theft features, it's perfect for manufacturing sites, warehouses, schools, offices and healthcare facilities.

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

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