

CO260 Indoor Air Quality CO/CO₂ Meter/Datalogger



The Extech CO260 monitors indoor air quality for Carbon Monoxide (CO) and Carbon Dioxide (CO₂) levels. In high concentrations these gases can affect the health and well-being of people and pets. Monitor CO₂ levels in schools, office buildings, greenhouses, factories, hotels, hospitals, transportation lines and anywhere that high levels of carbon dioxide are generated. Common areas to monitor CO levels include boiler rooms, warehouses that use propane and gasoline-powered for lifts, boats, planes, RVs, and manufacturing plants. The CO260 also measures air temperature/relative humidity and calculates dew point/wet bulb temperatures. It can datalog manually up to 99 readings with internal memory or continuously up to 32K readings with included software.

Features

- Manually step through readings of CO, CO₂, Dew Point, Wet Bulb, Air Temperature, and Relative Humidity on large backlit LCD with real time clock
- Built-in maintenance free NDIR (non-dispersive infrared) CO₂ sensor
- Programmable CO warning level with audible alarm
- Calculates statistical weighted averages of TWA (8 hour time weighted average) and STEL (15 minute short term exposure limit)
- Pressure compensation adjustment for measuring CO₂ at altitudes other than sea level
- Manually store/recall 99 readings
- Continuous datalogging up to 32K readings
- USB interface with PC software for further data analysis
- Min/Max and Data Hold
- Auto power off with disable
- Complete with 4 AA batteries, USB cable, PC software and hard case
- Optional 33% and 75% RH calibration bottles (RH300-CAL)

Specifications	Range	Resolution	Basic Accuracy
Carbon Monoxide (CO)	0 to 1,000ppm	1ppm	±10ppm<100ppm, ±10% 101-500ppm, ±20%>500ppm
Carbon Dioxide (CO ₂)	0 to 9,999ppm	1ppm	±30ppm+5%reading
Temperature	-5 to 140°F (-20 to 60°C)	0.1°	±1°F/0.6°C
Humidity	0.1 to 99.9%RH	0.1%	±3%RH
Wet Bulb	23 to 140°F (-5 to 59.9°C)	0.1°	Calculated
Dew Point	-4 to 140°F (-20 to 59.9°C)	0.1°	Calculated
Dimensions/ Weight	7.9 x 2.7 x 2.3" (200 x 70 x 57mm)/ 6.7 oz (190g)		

For full specifications, please visit www.extech.com/CO260 and refer to the product manual.

Ordering

CO260 Indoor Air Quality CO/CO₂ Meter/Datalogger
 RH300-CAL..... 33% and 75% RH Calibration Kit