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MODEL 77535

Simultaneous monitors carbon dioxide (CO₂), relative humidity & temperature.

- Dew point and wet bulb temperatures can also be displayed
- Instantaneous readings are displayed on a high resolution LCD with backlight
- Displays STEL readings (Short-term exposure limit) over a 15-minute period and TWA readings (Time-weighted average) over a period of 8 hours
- Hold function freezes displayed reading
- Maximum, minimum and average functions
- Low drift, non-dispersive infrared CO₂ sensor
- Audible warning alarm of excessive CO₂ concentrations
- RS-232 serial interface



Ranges: CO₂: 0 to 5,000 ppm; Temp.: -10 to 60°C (14 to 140°F); Humidity: 0 to 99.9% RH; Dew Point: -73.4 to 60°C; Wet Bulb: -13.3 to 60°C

Resolution: CO₂: 1 ppm; Temp.: 0.1°C/°F; Humidity: 0.1% RH

Accuracy: CO₂: ±5% rdg. ±50 ppm; Temp.: ±0.6°C (±0.9°F); Humidity: ±3% RH @ 25°C (10 to 90% RH) ±5% RH <10% & >90%

Sensors: CO₂: Non-Dispersive Infrared (NDIR); Humidity: Rotronic capacitor

Response Time: 30 seconds

Alarms: Audible: 80dB

Power Supply: 4 x "AA" alkaline batteries

Battery Life: 24 hours

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Indoor Air Quality Meter