MODEL AQH-20

INDOOR AIR QUALITY METER
Measures CO_2, Temperature and Humidity

1 5/16 [33.36]
2 11/64 [55.07]
8 1/4 [209.44]
6 3/4 [171.34]
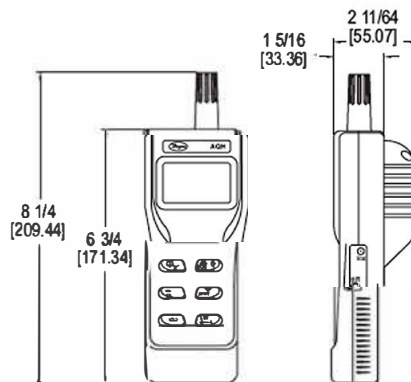
The **MODEL AQH-20** Handheld Indoor Air Quality Meter reduces he number of instruments a contractor has to carry by measuring carbon dioxide concentration, air temperature, and humidity percentage in one device. A large backlit LCD shows all three parameters simultaneously. This product offers user selectable engineering units, maximum/minimum/average readings, a hold func ion, and an audible alarm.

FEATURES/BENEFITS
- All-in-one unit for carbon dioxide, temperature, and humidity
- Large backlit LCD for visibility in dark areas
- User configurable alarms for audible indication of hazardous conditions

APPLICATIONS
- Building commissioning
- Green house monitoring

SPECIFICATIONS

Ranges: CO_2: 0 to 2000 ppm; Temperature: 14 to 140°F (-10 to 60°C); Relative Humidity: 0.0 to 99.9% RH.
Accuracy: CO_2: ±30 ppm ±5% of reading; Temperature: ±0.9°F (±0.6°C); Humidity: ±3% RH (10 to 90%), ±5% (0.0 to 9.9% or 90 to 99.9%).
Resolution: CO_2: 1 ppm; Temperature: 0.1°F (0.1°C); Humidity: 0.1% RH.
Response Time: CO_2: < 30 s; Temperature: < 2 minutes; Humidity: < 10 minutes.

Display: 4 digits for temperature/CO_2 and 3 digits for humidity.
CO_2 Sensor: Non-dispersive infrared.
Temperature Limits: 32 to 122°F (0 to 50°C).
Humidity Limits (Non-Condensing): 0 to 95% RH.
Power Requirements: (4) 1.5 V AA alkaline batteries, included, user replaceable.
Warm Up Time: 30 s.
Weight: 6.76 oz (200 g).

MODEL CHART

Model	CO₂ Range	Humidity Range	Temperature Range
AQH-20	0 to 2000 ppm	0.0 to 99.9%	14 to 140°F (-10 to 60°C)

ACCESSORIES

Model	Description
TH-CAL	33% and 75% salt bath calibration standards