



The QUEST AQ5000 is a compact survey/trend analysis tool for Indoor Air Quality investigation. In the 'survey mode' it immediately begins capturing IAQ data during the course of a walk-through. In the 'datalogging mode' the AQ5000 becomes a continuous profiling recorder permitting trend analysis of all monitored data.

The AQ5000 has a unique storage case that can be used to protect the unit during unattended operations. The unit measures carbon dioxide, carbon monoxide, temperature and relative humidity.

The QUESTSUITE data analysis software allows the user to download the data to a computer for further analysis and generation of detailed graphs and reports.

Features:

- Compact and portable for walk-through surveys
- Real-time LCD display
- Alkaline batteries and AC power adapter
- Rugged case for unattended monitoring
- Data logging

Applications:

- Indoor air quality assessments
- Evaluation of ventilation effectiveness
- Regulatory compliance

QUEST AQ5000 Specifications:

Range	: 0 - 5000 ppm (CO ₂) OR : 0 - 20,000 ppm (CO ₂) : 0 -1000 ppm (CO) : 0°C to 60°C (temp) : 5% to 100% (RH)
Accuracy	: ±3% or ±50 ppm (0-5000ppm CO ₂) : ±3% or ±30 ppm (0-20,000 ppm CO ₂) : ±0.5°C of reading (temp) : ± 3% at 25°C (RH)
Response time	: > 30 seconds
Dimensions(unit)	: 9.1 cm x 18.0 cm x 3.3 cm (3.6" x 7.1" x 1.3")
Dimensions(wand)	: 30 cm x 2.54 cm diameter (11.8" x 1")
Weight	: 830 g (2 lbs)
Display	: LCD(4 lines)
Alarm	: Audio / visual
Battery	: 4 x AA alkaline batteries
Battery life	: 15 hrs
Sample rate	: 1 sec, fixed
Sampling interval	: User selectable at 1 sec or 1,5,10,15 mins
Memory	: 57,344 samples

Standard Accessories (included):

- AC Power adapter
- Download Cable
- QUESTSUITE data analysis software
- Spare batteries

Optional Accessories:

- Calibration kit

Technical Services:

- Data download
- Graphs or tabled data