

Rental – Indoor Air Quality Meters

TSI Q-Trak Model 7565

Providing a comfortable, safe and healthy indoor environment is an increasingly important concern. Good air quality increases concentration and productivity. It can also reduce lost days due to absence. TSI's Q-TRAK IAQ Monitor provides quick, accurate information to assess key IAQ parameters.

FEATURES & BENEFITS

- Measures CO₂, temperature, humidity, and CO
- Calculates dew point, wet bulb and percent outside air
- Displays up to 5 measurements simultaneously
- One instrument with multiple plug-in probe options
- User-selectable logging intervals and start/stop times
- Store up to 38.9 days of data collected at one-minute log intervals
- TRAKPRO™ software provided for data logging, analysis and documenting results
- Perform single-point tests for quick building surveys

Easy to Use

The Q-TRAK features a menu-driven user interface for easy operation. On-screen prompts and step-by-step instructions guide the user through operation and field calibration. The Q-TRAK also features an ergonomic, overmolded case design and a keypad lockout to prevent tampering during unattended use.

Accurate Results

The Q-TRAK monitor's state-of-the-art sensors and large, easy-to-read graphics allow real-time, simultaneous display of CO₂ temperature, relative humidity, and CO.

Data Collection and Reporting

Expanded data logging capacity and the inclusion of TRAKPRO™ Data Analysis Software provides the capabilities to work more effectively and efficiently. The Q-TRAK can store up to 38.9 days of data collected at one-minute log intervals. The stored data can be recalled, reviewed on screen, and downloaded for easy reporting. TRAKPRO™ helps you to generate professional graphs for your reports.



Model 7565

CALL GEOTECH TODAY (800) 833-7958

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SPECIFICATIONS

Carbon Monoxide (IAQ Probe Model 982)

Sensor Type	Electro-chemical
Range	0 to 500 ppm
Accuracy¹	±3% of reading or 3 ppm, whichever is greater
Resolution	0.1 ppm
Response Time	<60 seconds to 90% step change

Carbon Dioxide (IAQ Probe Models 980 and 982)

Sensor Type	Dual-wavelength NDIR (non-dispersive infrared)
Range	0 to 5,000 ppm
Accuracy²	±3.0% of reading or ±50 ppm, whichever is greater
Resolution	1 ppm
Response Time	20 seconds

Temperature (IAQ Probe Models 980 and 982)

Sensor Type	Thermister
Range	32° to 140°F (0° to 60°C)
Accuracy	±1.0°F (0.6°C)
Resolution	0.1°F (0.1°C)
Response Time	30 seconds (90% of final value, air velocity at 400 ft/min [2 m/s])

Relative Humidity (IAQ Probe Models 980 and 982)

Sensor Type	Thin-film capacitive
Range	0 to 95% RH
Accuracy³	±3% RH
Resolution	0.1% RH
Response Time	20 seconds (for 63% of final value)

% Outside Air

Range	0 to 100%
Resolution	0.1%

Barometric Pressure

Range	20.36 to 36.648 in. Hg (517.15 to 930.87 mm Hg)
Accuracy	±2% of reading

Operating Temperature

40° to 113°F (5° to 45°C)

Storage Temperature

-4° to 146°F (-20° to 60°C)

Logging Capability

Range	Logs up to 56,035 data points with key (4) measured parameters enabled, 38.9 days at 1-minute log intervals
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Time Constants

1 sec, 5 sec, 10 sec, 20 sec, 30 sec (user selectable)

Log Intervals

1 second up to 1 hour (user selectable)

Meter Dimensions

3.8 in. x 8.3 in. x 2.1 in. (9.7 cm x 21.1 cm x 5.3 cm)

Probe Dimensions

Length	7.0 in. (17.8 cm)
Diameter	0.75 in. (1.9 cm)

Weight (with batteries)

0.8 lbs. (0.36 kg)

Power Requirements

Four AA-size alkaline batteries or AC adapter, both included

¹ At 77°F (25°C). Add uncertainty of ±0.2%/°F (±0.36%/°C) away from calibrated temperature.

² At calibration temperature. Add uncertainty of ±0.28%/°F (0.5%/°C) for change in temperature.

³ At 77°F (25°C). Add uncertainty of ±0.03% RH/°F (±0.05% RH/°C) away from calibrated temperature.

Specifications subject to change without notice.

CAPABILITIES

Probe That Measures CO, CO ₂ , Temperature, and Humidity	982 Probe (included)
CO ₂	✓
CO	✓
Temperature	✓
%RH, Wet Bulb, and Dew Point	✓
%Outside Air	✓
Statistics	✓
Review Data	✓
Optional Plug-in Probes	✓
TRAKPRO™ Data Analysis Software	✓
LogDat2 Downloading Software	✓
Optional Bluetooth Printer	✓
Certificate of Calibration	✓

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