

# SI-AQ COMFORT

**Handheld Indoor Air Quality Monitor for  
IAQ Analysis in Homes, Schools, Offices & More**

## **Accurate / Reliable / Robust / Fast**

- IAQ Tool for HVAC Professionals
- Real-Time Data Logging
- Active Internal Sampling Pump
- Compact Handheld Unit
- Large Internal Memory (2,000 Tests)
- Protective Magnetic Rubber Boot
- Optional Wireless Printer
- Optional Handheld Probe



**CO<sub>2</sub>, CO, Temperature, %RH,  
Wet Bulb, Dew Point,  
Barometric Pressure**



**Long Lasting Rechargeable  
Battery & AC Charger**



**Easy to Use Menu System**



**Optional Si-AQ PC Software  
& USB Cable**

| Parameter                     | Sensor                         | Range                                                                    | Resolution                         | Accuracy                                     |
|-------------------------------|--------------------------------|--------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| CO <sub>2</sub>               | NDIR                           | 0 - 5,000 ppm                                                            | 1 ppm                              | ±2 % rdg ±10 ppm                             |
| CO                            | Electrochemical                | 0 - 200.0 ppm                                                            | 0.1 ppm                            | ±1 % rdg ±0.2 ppm                            |
| Relative Humidity             | Capacitive                     | 5 - 95 %                                                                 | 0.1 %                              | ±2 % RH                                      |
| Ambient Temperature           | Pt100                          | -40 to 257 °F<br>-40 to 125 °C                                           | 0.1 °F<br>0.1 °C                   | ±0.4 °F (32 - 140 °F)<br>±0.4 °C (0 - 60 °C) |
| Temperature Type K T1         | Tc K                           | 0 - 2,000 °F<br>0 - 1,100 °C                                             | 1 °F<br>1 °C                       | 5 °F / 3 °C<br>or 2 % rdg                    |
| Differential pressure*        | Piezoresistive                 | -40 inH <sub>2</sub> O to 40 inH <sub>2</sub> O<br>-100 mbar to 100 mbar | 0.1 inH <sub>2</sub> O<br>0.1 mbar | 1% rdg                                       |
| Barometric Pressure           | Piezoresistive                 | 260 - 1,260 mbar                                                         | 1 mbar                             | ±2 mbar                                      |
| Air Velocity                  | Calculated                     | 0 - 300 ft/sec<br>0 - 91 m/s                                             | 1 ft/sec<br>1 m/s                  | -                                            |
| Electromagnetic Compatibility | EN 61326-1, Portable Equipment |                                                                          |                                    |                                              |

#### Si-AQ Comfort Kit Kit 2 Kit 3 Kit 4

|                                   |       |       |       |
|-----------------------------------|-------|-------|-------|
| CO <sub>2</sub>                   | ✓     | ✓     | ✓     |
| CO                                |       |       | ✓     |
| Ambient Temperature               | ✓     | ✓     | ✓     |
| Barometric Pressure               |       | ✓     | ✓     |
| %HR, Wet Bulb & Dew Point         |       | ✓     | ✓     |
| Bluetooth®                        |       | ✓     | ✓     |
| Internal memory (number of tests) | 2,000 | 2,000 | 2,000 |
| PC Software Kit                   |       |       | ✓     |
| Carrying Case                     |       | ✓     | ✓     |

#### All Si-AQ Comfort Kits include:

- Continuous Active Internal Sampling Pump
- Differential Pressure\*
- Differential Temperature
- Long Lasting Battery & AC Charger
- Factory Calibration Certificate
- Quick Start Guide



#### Optional Accessories



Bluetooth® Printer  
(Si-AQ Bluetooth® Printer)



Pitot Tube for Air Velocity  
(Si-AQ Pitot Tube)

\* Requires connection accessories, flexible tubes and connections available

Find Quality Products Online at:  
[www.sauermanngroup.com](http://www.sauermanngroup.com)

[www.GlobalTestSupply.com](http://www.GlobalTestSupply.com)

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

