



Handheld Volatile Organic Compound (VOC) Meter

HHAQ-107



- ✓ Metal-Oxide Semi-Conductor Sensor within Vented Ball Housing Detects Ammonia, Toluene, Ethanol, Hydrogen Sulfide (H₂S) and Cigarette Smoke
- ✓ Make Total VOC Concentration Measurements, Ambient Temperature, Relative Humidity (RH), Dew Point and Wet Bulb Temperatures
- ✓ Logs Up to 32,000 Data Points
- ✓ Powerful Data Logging Software
- ✓ Adjustable High VOC Concentration Audible Alarm
- ✓ Min/Max Memory (for All Measured Parameters) and Data Hold
- ✓ Separate Automated Procedures for VOC Zero Adjustment and Background Calibration
- ✓ Manually Off-Settable Temperature and RH Sensor Drift
- ✓ Large Backlit Dual-Readout LCD
- ✓ Tripod Mountable

The HHAQ-107 is ideal for making general measurements of mixed gas volatile organic compound (VOC) levels as part of an indoor air quality (IAQ) maintenance program. Much less expensive than photo-ionization meters designed to make precise measurements of VOC levels from a single gas. Small and light weight with a tripod mount fitting, the HHAQ-107 is a versatile tool for HVAC and IAQ technicians. The meters storage capacity can be entirely devoted to VOC readings or split 3 ways for VOC, ambient temperature and relative humidity. The HHAQ-107 includes powerful data logging software for downloading readings to a PC and printing in table or graph form.

SPECIFICATIONS

VOC Measurement Range/Resolution:

0 to 50/0.01 ppm

VOC Warmup Time: 10 minutes first use, 2 minutes thereafter

VOC Sensor Type/Longevity: Metal-oxide semiconductor/ 5 years (typical)

Temperature Measurement Range: -10 to 50°C (14 to 122°F)



HHAQ-107, shown smaller than actual size.

Temperature Measurement Accuracy/Resolution:

±0.6°C (1.2°F)/0.1°

RH Measurement Range: 10 to 90% RH

RH Measurement Accuracy/Resolution: ±5% of reading at 25°C (77°F); ±7% of reading elsewhere in range/0.1% RH

Dew Point Measurement Range: -73 to 47°C (-99.2 to 118°F)

Wet Bulb Measurement Range: -11 to 48.2°C (12.2 to 118.8°F)

Data Logging Capacity: 32,004 points

Display Type/Size: Dual readout LCD/51 mm (2") diagonal

Auto Power-Off Trigger: 15 minutes of front-panel inactivity (can be disabled)

Operating Temperature: 0 to 50°C (32 to 122°F) at 0 to 95% RH, non-condensing

Dimensions: 210 L x 60 W x 25 mm D (8.3 x 2.4 x 1.0")

Weight: 204 g (7.2 oz), including batteries

Power Source: (6) "AAA" batteries (included) or included 110 Vac adaptor

To Order	
Model No.	Description
HHAQ-107	Handheld volatile organic compound (VOC) meter
MN2400	Replacement "AAA" batteries 2 per pack, 3 packs needed

Comes complete with meter, PC-compatible data logging program on mini-disc, USB cable, AC adaptor, soft pouch, (6) "AAA" batteries and operator's manual.