Handheld Four Gas Concentration Meter

Detects Methane (CH4), Carbon Monoxide (CO), Oxygen (O2) and Hydrogen Sulfide (H2S) Levels

The HHAQ-110 simultaneously detects Methane, Carbon Monoxide, Oxygen and Hydrogen Sulfide making it the ideal device for detecting gas leaks in mines, chemical plants, refineries and construction tunnels.

The HHAQ-110 displays the current level of each gas as well as the STEL (short term exposure limit) and TWA (time weighted average). Concentration alarms are programmable in three modes (audible, visual and vibrating). The catalytic/electrochemical sensor uses natural diffusion sampling (typical sensor life 2 years).

The HHAQ-110 is powered by a rechargeable lithium-ion battery and includes the charger.

Specifications

Measurement Ranges:
CH4: 0 to 100% LEL (Lower Explosive Limit)
CO: 0 to 1000 ppm
O2: 0 to 30% by volume
H2S: 0 to 100 ppm

Measurement Accuracy: ±2% of full-scale value
Response Time: < 30 seconds to 90% of final value
Alert Levels: 200 ppm STEL + 35 ppm TWA for CO, 15 ppm STEL + 10 ppm TWA for H2S
High, Low Alarm Ranges:
CH4: 25 to 80% LEL with 50% LEL default, 10 to 25% LEL with 20% LEL default
CO: 100 to 500 ppm with 200 ppm default, 25 to 100 ppm with 35 ppm default
O2: 22.5 to 24% by volume with 23.5% default, 16 to 19.5% by volume with 23.5% default
H2S: 15 to 30 ppm with 15 ppm default, 5 to 15 ppm with 10 ppm default

Sensor Type: Catalytic (CH4), electrochemical (CO, O2, H2S)
LCD Size: 42 mm (1¾") diagonal
Operating Life with Fully Charged Battery: 8 hours under non-alarm conditions
Operating Temperature: -20 to 50°C (4 to 122°F) @ 5 to 95% RH, non-condensing
Dimensions: 116 L x 66 W x 31 mm D (4.6 x 2.6 x 1.2")
Weight (with Battery): 200 g (7 oz)

To Order

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<td>Handheld meter for Methane (CH4), Carbon Monoxide (CO), Oxygen and Hydrogen Sulfide (H2S)</td>
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Comes complete with HHAQ-110 meter with built-in Li-ion battery, USB/AC charger, molded case, universal heavy-duty D-Ring alligator clip, belt clip and operator's manual.