M40
MULTI-GAS MONITOR

Monitor shown actual size

Industrial Scientific is pleased to offer the M40, a versatile multi-gas monitor capable of detecting CO, H_2S, O_2, and combustible gases for a wide variety of hazardous and confined space applications.

The M40 is housed in a rugged, impact-resistant case to provide superior performance and durability in harsh environments and resistance to radio-frequency and electromagnetic interference. Its four-button interface provides simple, intuitive operation and calibration, and the M40's five-second "Off" feature prevents unintentional shut-offs. The unit's compact size and economical price make it an ideal personal monitoring instrument.

Other standard features include a vibrating alarm, lithium-ion battery, peak/hold readings, large LCD, 75 hour datalogging capacity, and belt clip. An optional compact parasitic sampling pump enables remote sampling from up to 50 feet away. The M40 carries a two-year warranty.

- 1 to 4 gas monitoring for O_2, H_2S, CO & combustible gases
- 18-hour runtime with lithium-ion battery
- Includes vibrating, 90 dB audible, and LED visual alarms
- Two-year, all inclusive warranty

SPECIFICATIONS

CASE:	High-visibility, impact resistant composite – RFI, EMI and ingress protection tested and approved
DIMENSIONS:	4.30"h x 2.45"w x 1.37"d (10.9cm x 6.22cm x 3.48cm)
WEIGHT:	8.6 ounces (244 g) Weight with pump: 11.6 ounces (326 g)
SENSORS:	The M40 is available in a 1, 2, 3, or 4-gas configuration including oxygen, hydrogen sulfide, carbon monoxide and combustibles /hydrocarbons.
MEASURING RANGES:	CO range: 0-999 ppm in 1 ppm increments H_2S range: 0-500 ppm in 1 ppm increments O_2 range: 0-30% volume in 0.1% increments Combustibles: 0-100% LEL in 1% increments The M40 features LEL over-range protection
POWER SOURCE:	Rechargeable lithium-ion integral battery
RUNTIME:	18 hour – instrument (non-alarm) 12 hour – instrument with pump (non-alarm)
DISPLAY:	Large LCD provides simultaneous and continuous readout of up to all four gases. Large, high-contrast characters, graphic icons and unique amber backlight provide clear display visibility in low-light conditions.
ALARMS:	Vibrating, 90 dB audible and ultra-bright LED visual alarms. High/low, STEL, TWA and low battery alarms. Flow alarm indicator when used with optional SP40 pump.
DATALOGGING:	Up to 75 hours of datalogging capability
TEMPERATURE RANGE:	-4º to 122ºF (-20º to 50ºC)
HUMIDITY RANGE:	15 to 95% RH, typical, 0 to 99% RH intermittent (non-condensing)
IP RATING:	IP65
APPROVALS:	UL – Class I, Div. I, Groups A, B, C, D; T4 CSA – Class I, Div. I, Groups A, B, C, D; T4 Cenelec (ATEX) – EEx ia d IIC T4 Australia – Ex ia s Zone 0 IIC T4

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