

Fixed-Mount Digital Gas Monitors with Single or Dual Sensors

Prewired power supply with cord set for out-of-box operation

Detect a single gas or two gases with the GDC-350 gas monitors. Rugged PVC enclosure makes these models ideal for area monitoring in a wide range of applications. Calibration Extending Firmware (CEF) enhanced sensors take into account sensor aging of the CO, NO, and NO₂, decreasing the frequency of calibrations. Alarms trigger LED indicators, audible alarm, and two alarm relays for controlling external devices.

- Calibration Extending Firmware (CEF) adjusts for sensor aging, reducing frequency of calibration
- Front-panel LEDs indicate power, low/high alarms, and sensor failure
- Control alarm relays and enable/disable audible alarms with internal board jumpers
- Rugged PVC enclosure
- Two SPDT alarm relays control external devices
- Digital LED shows real-time gas readings
- Includes a prewired power cord for out-of-box operation



81983-80

SPECIFICATIONS

Gas	CO	O ₂	NO ₂	NO	SO ₂
Range	0 to 500 ppm	0 to 25% vol.	0 to 10 ppm	0 to 100 ppm	0 to 20 ppm
Resolution	1 ppm	0.1% vol.	0.1 ppm	1 ppm	1 ppm
Repeatability	±10% of set point				
Sensor	Electrochemical, on-board				
Operating conditions	-5 to 120°F (-20 to 50°C), 15 to 90% RH, noncondensing				
Alarm relays	Two SPDT relays rated for 5 amps at 250 VAC				
Display	LED				
Alarms	LED indicators and audible				
Dimensions (W x H x D)	6 ³ / ₄ " x 5 ⁵ / ₁₆ " x 2 ⁹ / ₁₆ " (173 x 135 x 66 mm)				
Power	110 to 220 VAC				

Catalog No.	Model No.	Description
TS-89183-80	5918-0100	GDC-350 Gas detector, single-sensor CO
TS-89183-81	5918-0300	GDC-350 Gas detector, single-sensor O ₂
TS-89183-82	5918-0400	GDC-350 Gas detector, single sensor NO ₂
TS-89183-83	5918-0600	GDC-350 Gas detector, single-sensor NO
TS-89183-84	5918-0900	GDC-350 Gas detector, single-sensor SO ₂
TS-89183-85	5938-0103	GDC-350 Gas detector, dual-sensor CO/O ₂
TS-89183-86	5938-0104	GDC-350 Gas detector, dual-sensor CO/O ₂
TS-89183-87	5938-0106	GDC-350 Gas detector, dual-sensor CO/NO
TS-89183-88	5938-0109	GDC-350 Gas detector, dual-sensor CO/SO ₂
TS-89183-89	5938-0304	GDC-350 Gas detector, dual-sensor O ₂ /NO ₂
TS-89183-91	5938-0306	GDC-350 Gas detector, dual-sensor O ₂ /NO
TS-89183-92	5938-0309	GDC-350 Gas detector, dual-sensor O ₂ /SO ₂
TS-89183-93	5938-0406	GDC-350 Gas detector, dual-sensor NO ₂ /NO
TS-89183-94	5938-0409	GDC-350 Gas detector, dual-sensor NO ₂ /SO ₂
TS-89183-95	5938-0609	GDC-350 Gas detector, dual-sensor NO/SO ₂