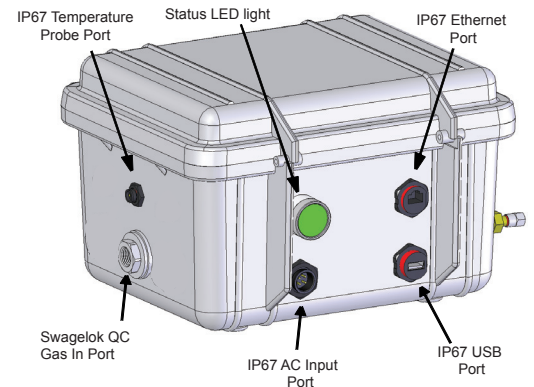


WATCHMAN SF₆ SPECIFICATIONS



Portable Gas Monitoring
SMART. PORTABLE. PRECISE.

Operating Temperature Range	-40°F to 140°F (-40°C to 60°C)
Gas Type	Selectable, pure gas or gas mix - user configurable
SF6 Density Range	0 to 53.0 kg/m ³ at 20°C
SF6 Density Resolution	0.04 kg/m ³ at 20° and 80 psig
Main Enclosure	Polypropylene Material, IP67
Size	11.9" x 9.9" x 7.1" (31 x 25 x 18 cm)
Weight	9 lb. (4.1 kg)
Temperature Sensor	10 ft. (3.04) coaxial cable IP67 circular connector (-60°F to 180°F (-50°C to 80°C) 0.03°C resolution at 20°C 1°C accuracy at 20°C
Pressure Sensor	0 to 100 psi measurement range ±0.03 psi resolution ±1 psi accuracy 200 psi overpressure tolerance
Gas Hose	10 ft. x 3/8" OD Parker Parflex hose, abrasion-resistant jacket, Swagelok QC quick connect Male to Female DESO fittings with integrated flow control
Data Ports	USB Ethernet
Data Retrieval	USB Flash Drive Web Browser Wireless Network (optional)
Power Requirements	103.5 VAC to 126.5 VAC, 50 to 60 Hz 60W Maximum
Power Cord	14-3 cable, NEMA 5-15R to IP67 circular connector
Fill Module (FM)	Automatically maintains density and gas levels
Communication Module	Provides secure encrypted network connection including WiFi and available 3G/4G/LTE wireless data retrieval



ISO 9001:2008 CERTIFIED



Patents and Patents Pending
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