



FLEX – Modular SF6 Gas Analyzer

SKU: GQ-FLEX

Portable SF6 gas analyzer with swappable sensor modules for quick calibration and maintenance. The “FLEX” features emission-free operation with the ability to pump back gas after measurement. The high contrast touch screen display is easy to see in sunlight and intuitive navigation makes operation simple.



SENSOR MODULES = NO DOWNTIME

When your device needs calibration, you don't need to send it back to us. Just swap out the sensor modules & continue testing.

ACCURATE & REPEATABLE TESTS

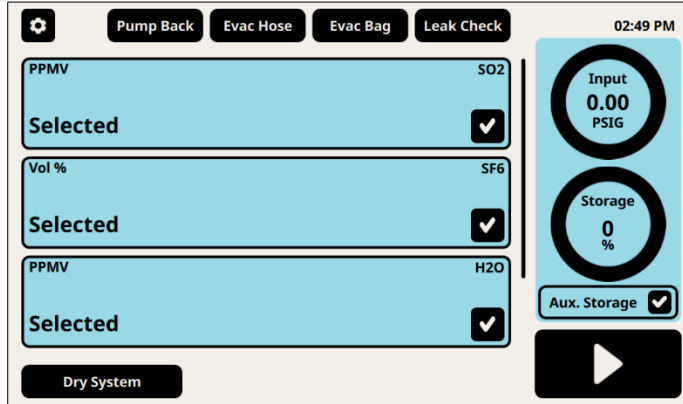
Measurements on SF6, SO2, and moisture that you can trust. Advanced sensors coupled with high purity components ensure reliability for years to come.

SIMPLE OPERATION

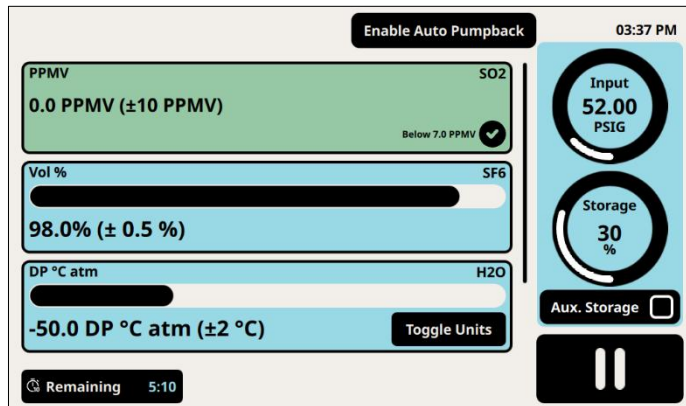
The simplified touch screen interface makes operation painless. A high contrast display allows for use in the brightest environments.



Simple Operation



Select Sensor Modules to Test & Press Start



Quick Sensor Replacements

Step 1

Unscrew both bolts.



Step 2

Lift module out by bolts.



Step 3

Push new module into slot, tighten until click.



General	
Device Dimensions	<i>27.4 x 15.1 x 11.8 in (69.6 x 38.4 x 30 cm)</i>
Weight	<i>50lbs</i>
Inlet Pressure	<i>5-145 PSI</i>
Touch Panel Size	<i>7" Sunlight Readable</i>
Sampling Time	<i>~7 Minutes</i>
Power Supply	<i>120 / 240 V</i>
Data Export	<i>USB Port</i>
Gas Connections	<i>Rectus Type 21</i>
Languages	<i>English (More to Come)</i>
Calibration Certificates	<i>For Each Module</i>

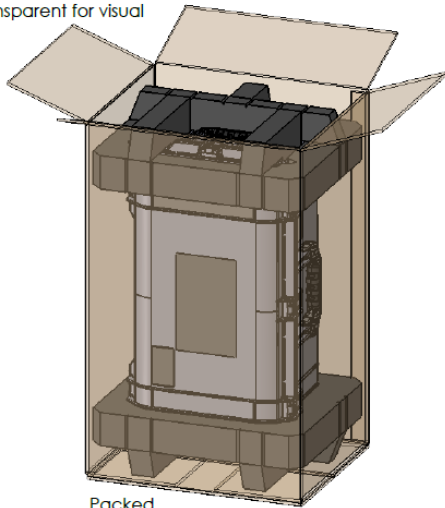
Shipping Information	
Package Dimensions	<i>32" x 20" x 16"</i>
Package Weight	<i>51lbs</i>

Standard Features:	
Gas Pump back	Hose Evacuation
External Gas Storage Port	Set Pass/Fail Thresholds
Quick Swap Sensor Modules	Calibration Interval Track
Custom Data Entry	Easy Software Updates

Standard Accessories	
DN8 Adapter	<i>MQD-DN8F</i>
DN20 Adapter	<i>MQD-DN20F</i>
15' Sample Hose	<i>GQ-FLEX-SH</i>
Power Cord	<i>GQ-FLEX-PC</i>
Manual	<i>n/a</i>
USB Drive	<i>n/a</i>

Additional Accessories	
Gas Recovery Bag	<i>GQ-GRB</i>
Analyzer Calibration Gas Kit	<i>GQ-CAL-GAS-ANLZR</i>
Analyzer Adapter Fittings Kit	<i>GQ-ANLZR-AKIT</i>

Outer RSC shown transparent for visual



Packed

Sensor Modules

	<u>H2O</u>	<u>SF6</u>	<u>SO2</u>	<u>CF4*</u>	<u>N2*</u>	<u>O2 (Dry Air)</u>
Sensor Type	Heated Capacitive Polymer	Infrared	Electrochemical	N/A	N/A	Lead-Free Electrochemical
Accuracy	± 2 °C	± 0.5 %	± 2 %	± 1 %	± 0.5 %	± 0.1 %
Replace Interval	1 Year	2 Years	1 Year	2 Years	2 Years	2 Years
Units	DP atm (°C/°F/K)DP Vessel (°C/°F/K)PPMwPPMv	% SF6	PPMv	% CF4	% N2	% O2
Range	-50°C atm to +0°C atm	0-100%	0-500 PPMv	0.56-85%	0-100%	0-25%
Gas Type / Mixtures it Can Test	SF6 SF6/CF4 SF6/N2O 2/N2	SF6 SF6/CF4 SF6/N2	SF6 SF6/CF4 SF6/N2	SF6/CF4	SF6/N2O2/N2	O2/N2



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