

SF6 Analyzer Comparison Chart



	GASQUIP FLEX	DILO 3-038R-R303V1	WIKA GA11
			
Sensor Modules for Fast Calibration	Yes	No	No
Pump-Back	Yes	Yes	Yes
Total Weight	50 lbs	53lbs	55 lbs
Touch-Panel	7" Sunlight Readable	7"	7"
Data Export	CSV/Excel	CSV/Excel	CSV/Excel
Adjustable Pass/Fail Values	Yes	Yes	Yes
Hose Evacuation	Yes	Yes	No
Battery	No	Yes	Yes
Sampling Time	1st Test Up to 12 Min., Subsequent Tests 7 Min.	Up to 9 Min	Up to 7.5 Min
Future Proofed For New Gases	Yes	No	No
Pump-Back Max Pressure	145 PSI	145 PSI	145 PSI
Inlet Pressure Range	5-500 PSI	5-145 PSI	5-145 PSI
H2O Sensor Accuracy	± 2 °C	± 2 °C	± 2 °C
H2O Sensor Calibration Interval	1 Year	2 Years	2 Years
SF6 Sensor Accuracy	± 0.5 %	± 0.5 %	± 0.5 %
SF6 Sensor Calibration Interval	2 Years	2 Years	2 Years
SO2 Sensor Accuracy	± 2 %	± 2 %	± 2 %
SO2 Sensor Calibration Interval	1 Years	2 Years	2 Years

Home Screen Comparison



⚙️ Pump Back Evac Hose Evac Bag Leak Check 11:45 AM

PPM SO2
Selected ✓

Vol % SF6
Selected ✓

°C atm H2O
Select to Use ☐

Dry System

Input
102.70
 PSIG

Storage
27.40
 %

▶️



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Title of measurement
Field A

Gas compartment type
CB_Phase-A

Note
Substation xy

99.99 SF₆/N₂ %
-60.00 H₂O °C atm
0.00 SO₂ ppm

24:00 hh:mm
▶️
 0:00 m:s

Measurement



SF₆-Q-Analyser WIKA

n/a 1.058 bar

Abs. Abs.

① ② ③

SF₆ (N₂) — Vol.-%
 SO₂ — ppm_v
 Moisture — °C
 HF — ppm_v

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⚙️ 📄 🔋 🌡️ 26°C 🕒 Mon 10:21 AM ⓘ

Measurement Empty storage