Gas analyser specs

Inlet pressure	0.2 – 35 bar
Operating temperature	-10 to +40 degrees celcius
Ambient moisture	90% relative moisture non condensing during operation
Operating voltage	85 – 264V AC
Frequency	47 – 63 Hz
Number of max measured values to be stored	500
Interface	USB/LAN/WiFi
Measuring time	< 10min variables calculated by the system, depending on the gas quality
Protection class	IP65 (device closed)/ IP20 (device opened)
Measuring principle of vol. -% sensor	Velocity of sound
Measuring range of vol. -% sensor	0 – 100 vol -% SF6
Measuring principle of moisture sensor	Dew point mirror (physical measuring principle)
Measuring accuracy of vol. -% sensor	+- 0.5 vol. -%
Measuring range of moisture sensor	+-
Measuring principle of SO2 sensor	Electromechanical reaction
Measuring range of SO2 sensor	0 – 100 ppm
Measuring accuracy of SO2 sensor	< 2% of the measuring rage

Gas leak detector machine spec.

Dimensions: 2.6" W x 9.1" H x 2.6" D (65 x 229 x 65 mm)
Weight: 1.2 lbs. (550 g)
Power Supply: Two (2) "C" cell alkaline batteries
Measuring Principle: High voltage ionization
Sensitivity: 5 g SF6 / year
Operating Temperature: 32 °F to 126 °F (-0 °C to 52 °C)
Response Time T90: Approximately 1 second
Recovery Time: Approximately 1 second
Included in Kit: (1) Carrier case, (1) spare sensor, (1) operating manual on CD-ROM