



SF₆ Gas Leak Detector

Product Model :- SF₆ Gas Leak Detector

Probe Length :- 250 mm

Response Time :- 1 Sec

Battery :- 4.2V, Lithium-ion rechargeable battery 2200mAh

Technical Specifications

Sensor (SF₆ gas version 0-1000ppmv / 0-1500ppmV)

Measurement principle	Non-dispersive infrared Technology (NDIR)
Detectable gas	SF ₆
Accuracy	±3 ppmv
0 ≤ 100 ppmv	±2 % of end value
100 ≤ 1000 ppmv	
Resolution	1ppmv
Sampling method	Built-in Pump suction
Detectable leakage rate	3.5 year
Operating temperature	0....60°C
Storage temperature	-10....+60°C
Battery	4.2V, Lithium-ion rechargeable battery 2200mAh for below 8 hours operating time
Power Supply	AC 100 ... 265 V, 50/60 Hz
Calibration cycle	After 1,200 hours of operation or at least every 2 years
Response time	1 second(s)
Warm-up time	100 seconds
Probe length	250 mm
Life span	>10 years
Weight	0.85 Kg without carrier case
Dimension	L=310 mm, W=100mm, H=85mm without probe Carrier case: 460 mm*155mm*270 mm