



SF₆ BY-PRODUCTS ANALYZER

The DILO 3-032-R103 series byproducts analyzer (SO₂/SO_{F2}) features a smaller overall platform and robust housing, while retaining a rechargeable battery. With a response time of <15 seconds, self-sealing hoses and couplings, along with connections for discharge recovery systems, the 3-032-R103 can easily be used without emitting SF₆ into the atmosphere.

The device also features a 0-500PPMv sensor with a 24 month lifespan (after installed in the device). It automatically flushes the sensor with ambient air after testing and prior to powering off.

- Compact & lightweight
- Low maintenance
- Cost effective
- Highly sensitive
- Fast test results
- AC or battery powered
- 2-year calibration interval



Technical Data:

Dimensions:	8.3" W x 3.4" L, 2.4" D (211 x 86 x 61 mm)
Weight:	6.4 lbs (3 kg)
Input pressure:	5PSI to 130PSI
Display:	Digital LED
Operating temp:	32°F to 104°F (0°C to 40°C)
Power supply:	NiMH rechargeable batteries @ 100-265VAC
Sensor type:	Electrochemical
Measuring range:	0-500PPMv - SO ₂
Accuracy:	± 2% of measured value
Resolution:	1PPMv, temperature compensated
Response time:	<15 seconds (90% of final value)
Flow rate:	1-3 liters per hour
Sensor life:	6 months when stored in protective foil; 24 month operating life

*Accessories available upon request