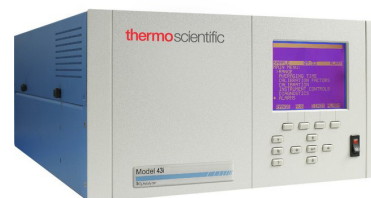


Thermo 43i

SO2 Analyzer

Ideal for your regulatory air quality measurements, the Thermo 43i analyzer can measure SO2 gases. This device uses the principle of pulsed fluorescence in the ultraviolet for continuous measurements of sulfur dioxide in ambient air.



UV Fluorescence

- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **Complies with standard EN 15267**
- ✓ **MCERT and TUV certified**
Compliance with standard EN14212

TECHNICAL SPECIFICATIONS

MEASURING RANGE	0-10 ppb to 0-20 ppm
DETECTION LIMIT	< 0.5 ppb
PRECISION	± 1% of reading or 1 ppb
LINEARITY	± 1% of F.U. ; ≤ 100 ppm
T90 TIME	80 s (average time 10s) 110 s (average time 60s)
INTERNAL PUMP	Flow 0,5 l / min
ACQUISITION SYSTEM	No (can be used with a data logger)
ANALOGUE OUTPUT	4-20mA / 0-10 v , RS232 / RS 485
ALIMENTATION	230 VAC
DIMENSIONS	425 mm x 219 mm x 584 mm
WEIGHT	22 kg

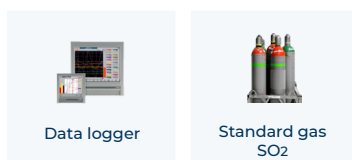
KEY POINTS

- Optical and electronic parameter setting and diagnostics menus
- Automatic switching of scales
- Fast response time
- Linearity on all scales
- Excellent sensitivity
- Reduced susceptibility to interfering agents

APPLICATIONS

- Indoor and outdoor air quality
- Continuous specific SO2 analysis
- Laboratory analysis

Recommended equipment for your gas system analysis :



* H2S / SO2 Converter

For more information

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