

TETHYS EXM400

NH3 Analyzer

The Tethys EXM400 analyzer measures NH3. It uses the FTUV spectrometry method. Its detection chamber heated to 180 ° C allows samples of wet gases at the emission or in the engine exhaust. It can also be used in ambient air for certain applications.



- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **Conform Norms EN 6010-1 / EN 61326 / IEC 61326**



Spectrometry (FTUV)

TECHNICAL SPECIFICATIONS

MEASURING RANGES 0-100-1000 ppm

UNITS ppm

DETECTION LIMIT 0,5 ppm

SAMPLE PRESSURE 0 to 3 PSI

OPERATING TEMP. 0-40° C

MEASUREMENTS STORAGE No (possibility to add a data logger)

INTERNAL PUMP Flow rate 1 to 5 l / min

DISPLAY LCD (TFT) 320 x 240 pixels

ANALOG OUTPUT 4-20mA or 0,2-1 V

POWER 230 VAC

DIMENSIONS 132 x 483 x 604 mm, rack 19

WEIGHT 15 kg

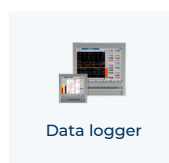
KEY POINTS

- Heated (190 ° C)
- Very quick response
- No risk of interference with CO, CO2, H2O and CH4 gases

APPLICATIONS

- Continuous monitoring of stack gas emissions
- Continuous monitoring of process gases
- Cement plant
- Incinerator
- Methanization and fertilizer production units
- Chemical industry
- Other industries

Recommended equipment for your gas system analysis :



For more information

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