

Dr Födisch MGA 20

Multigas Analyzer

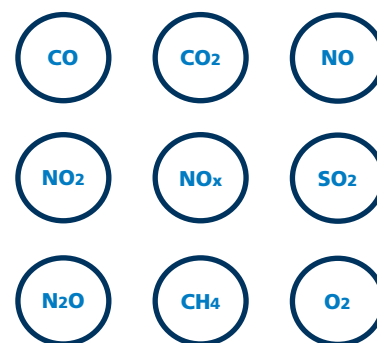
The Dr. Födisch MGA 20 Multigas Analyzer is the ideal instrument for measuring pollutants in flue gases and for controlling industrial processes using IR technology. A high-precision photometer allows the concentration of 8 gaseous components through infrared absorption.



- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **TÜV QAL1 certified**
DIN EN 15267-1, DIN EN 15267-2, DIN EN 15267-3

TECHNICAL SPECIFICATIONS

MEASURING RANGE	CO	0-5 000 mg/m ³
	CO ₂	0-50 vol. %
	NO	0-3 000 mg/m ³
	NO ₂	0-1 000 mg/m ³
	N ₂ O	0-2 000 mg/m ³
	NO _x	0-3 000 mg/m ³
	SO ₂	0-2 000 mg/m ³
	CH ₄	0-1 500 mg/m ³
	O ₂	0-25 vol. %
PRECISION	< 2% full scale	
T ₉₀ TIME	< 180s	
OPERATING T°	From 5°C to 40°C	
DISPLAY	7" touch screen Display in mg/m ³ , ppm and vol. %	
DATA LOGGING	Via SD/SDHC card	
PUMP	Flow rate 1.3l/min	
COMMUNICATION	RS232 (Modbus), RJ45 (Ethernet/VNC), RJ45 (Modbus TCP/IP), RJ45, USB Type A & B	
ANALOG OUTPUT	8 active analog outputs, 4-20 mA, max. load 500 ohms	
POWER	230 V AC / 60 Hz, 250 W	
DIMENSIONS	483 mm x 133 mm x 350 mm, rack 19"	
WEIGHT	15 kg	



Infrared (NDIR)
Zircon

KEYS POINTS

- QAL1. certified
- Color touch screen
- Auto-zero
- Filtercal technology for reference point adjustment
- No gas consumption
- High sensitivity
- Data acquisition

APPLICATIONS

- Standard method measurement or source emissions
- Atmospheric emission gas measurements
- Process gas measurement
- All types of industry

Recommended equipments for your gas analysis system:



For more information

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