

JUM 3-200

FID VOC THC Analyzer

The JUM 3-200 is an FID analyzer which measures total VOCs (THC). Ergonomically, the 3-200 JUM can be both fixed and portable. It is highly regarded for its robustness, high precision, sensitivity and stability.



- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **EN 12 619 Norms**
- ✓ **EN 14 181 & EN ISO 14 956 Norms**
- ✓ **25A & 503 EPA Method (USA)**



Flame Ionization Detector (FID)

TECHNICAL SPECIFICATIONS

MEASURING RANGES (ppm)	0-10, 100, 1.000, 10.000, 100.000
TOTAL SAMPLE FLOW THROUGH	2,5 to 2,8 l / min
LINEARITY	Up to 10.000 ppm full scale within 1.5%
SIGNAL OUTPUTS	0-10 VDC, 4-20 mA, including RS-232
COMBUSTIBLE GAZ	40% H ₂ / 60% He or 100% He
AIR CONSUMPTION	Flow rate approx. 130 ml / min
OVEN TEMPERATURE	190°C
POWER	230VAC/50Hz, 850W
AMBIENT TEMP.	5-43°C
DIMENSIONS	483 mm x 460 mm x 132 mm
POIDS	approx. 24 kg

KEY POINTS

- Ergonomic
- Integrated sampling pump
- Integrated combustion air supply
- Fast response time

APPLICATIONS

- Continuous monitoring :
 - Stack gas emissions
 - Gas emissions from combustion engines
 - Process gases
 - Detection of traces of hydrocarbons
- Measurement of total hydrocarbons, methane and non-methane in all industries

Recommended equipment for your gas system analysis :



For more information

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