

F5000

Dystrybucja i serwis: ATUT Sp. z o.o.

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Vehicle Exhaust Gas Analyzer

Built with Quality in Mind

For Diesel, Gasoline, Propane, LPG, & CNG Engines

CO

NOx

CO₂

NO₂

CxHy
(HC)

NO



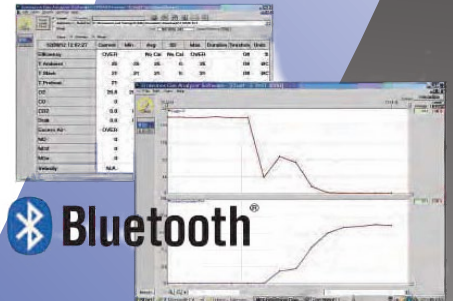
O₂



MADE IN USA



Meets or Exceeds Accuracy Requirements Of:
BAR97 & OIML R99



Real Time Data Logging Software

High Accuracy NDIR Sensors

Measure Up To SIX Gases

Readings For Lambda (λ) & AFR

Sampling Probe with Exhaust Clamp

Real-Time Data Logging Software

Rechargeable, Long Life Battery

Light Weight, Portable, & Durable

Wireless Bluetooth™ Printer

Applications:

Vehicle Diagnostics

Pre-Compliance Verification

Engine Tuning & Maintenance



E Instruments International

www.E-Inst.com

P: 215-750-1212 A: 402 Middletown Blvd, Ste 216 Langhorne, PA 19047



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Built with Quality in Mind

Swivel Handle For Easy Operation & Transport

Sample Conditioning Unit For Moisture Removal

S-Type Fitting with Flexible Probe Tip

Optional Wireless Bluetooth™ Printer



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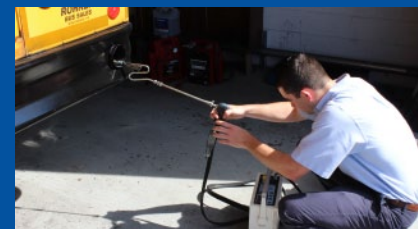
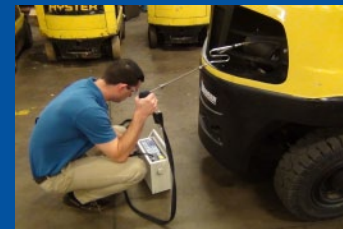


Technical Specifications

Parameter	Sensor	Range	Resolution	Accuracy
CO ₂	NDIR	0-20 %	0.1 %	0.1% ±3% rdg.
CO	NDIR	0-15 %	0.01 %	0.02% ±3% rdg.
CxHy/HC	NDIR	0 - 10,000 ppm	1 ppm	±8 ppm (0-300 ppm) ±3% rdg. (301-4,000 ppm) ±5% rdg. (4,001-10,000 ppm)
O ₂	Electrochemical	0 - 25%	0.1%	±0.1% vol
NO	Electrochemical	0 - 5,000 ppm	1 ppm	<125 ppm=±5 ppm up to 5,000 ppm=±4%
NO ₂	Electrochemical	0 - 1,000 ppm	1 ppm	<125 ppm=±5 ppm up to 1,000 ppm=±4%

All F5000 Exhaust Gas Analyzers Include:

- O₂ & NO Electrochemical Gas Sensors
- CO, CO₂, and CxHy/HC NDIR Gas Sensors
- Readings for Lambda (λ) & AFR (Air:Ratio)
- Internal Memory (2000 Tests)
- Bluetooth Connectivity
- Rechargeable Battery & Charger
- 12"/300mm Sampling Probe & 10'/3m Sampling Hose
- S-Type Exhaust Fitting w/Clamp
- Sample Conditioning Unit for Condensation Removal
- PC Software & Internal Memory (2000 Tests)
- Operating Manual & Calibration Certificate



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Bulletin: F5000.3 Ed. 01/2017 Information & design subject to change at manufacturer's discretion