

Product Specification Sheet

General:

Product Code:	EM1
Product Description:	AGS-200 Exhaust Gas Analyser (EM1)

Specifications:

Power	11-15 volt DC from PSI-60 Power Supply
Consumption	1.5A DC,
Weight	5 kg
Operating temperature	5 to 40°C
Dimensions	200 x 140 x 430 mm
Connectivity	485 serial network link + RS232 serial link
Oil Temperature input	Direct probe connection or Wireless MGT300
RPM pulse reception	Direct probe connection or Wireless MGT300
Warm up time	5 minutes
Gas-in flow rate	4 L/min
CO measurement	0 to 9.99 % - Resolution 0.01
CO2 measurement	0 to 19.9 % - Resolution 0.1
HC Hexane measurement	0 to 14000 - Resolution 1
O2 measurement	0 to 25 % - Resolution 0.01
NOX measurement	0 to 5000 PPM - Resolution 10
Lambda	0.5 to 2 – Resolution 0.001
RPM measurement	300 to 9990 RPM – Resolution 10 rpm
Oil Temp measurement	20 to 150 °C – Resolution 1
Response time	<10 seconds
Smoke Temp measurement	20 to 400 °C – Resolution 1

Features:

Automatic continuous condensation discharge
Semi-automatic leak test
Automatic flow monitoring
Automatic oxygen sensor efficiency monitoring
Automatic pressure compensation
Automatic calibration (with sample gas)
Automatic autozero

