Emissionmaster SGA400





Application

- ☐ Check-in ☐ Repair and maintenance
- □ Test
- ☐ General inspection

Description:

- ☐ Gas analyzer incl. Lambda measurement
- ☐ With printer (thermal printer)
- $\hfill\square$ 7 m hose and probe in stainless steel
- □ Power cable
- ☐ Aqua sense:
 - Protects the optical bench from being damaged of liquids if those woult enter the analyzer
- ☐ Fast warum up time:
- The warum up time of the optical bench is less than 10 seconds and full accurasy is reached wihtin 2 minutes of running
- Optical IR bench:

■ Upgrades:

- Solid state detector, OIML calss 00 with latest technologies and highest accuracy available
- New firmware can be downloaded via USB. Much quicker and more reliable than earlier proms
- Measurement: Both accuracy and resolution are improved comparing with precursor
- ☐ Reliability: 12 month's calibration intervals

Versions:

□ Analyzer for measurements of petrol and LPG driven vehicles

Options:

- ☐ Emissionmaster SST100
- □ OBD scan
- ☐ Hand terminal with LCD dispay
- Mobile stand
- ☐ RPM sensor via battery sytsem or piezo electronic system with 6 mm clamp
- ☐ Oil temperature sensor



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Measureable gases	CO, HC, CO2, O2
Accuracy class	0 (OIML)
Ready to measure	<10 sec.
Flow	min. 5,5 l/min, nominal 6,5 l/min
CO - Measurement range / Measured value resolution	0 - 10 % / 0,01
HC - Measurement range / Measured value resolution	0 - 15000 ppm / 1
CO ² - Measurement range / Measured value resolution	0 - 20 % / 0,01
O ₂ - Measurement range / Measured value resolution	0 - 25 % / 0,01
On-board voltage	10-30 VDC (with transformer)
Power supply	100-240 VAC, 50-60Hz
Dimensions (L x B x H)	400 mm x 240 mm x 260 mm
Weight	5.3 kg



