

Emissionmaster SGA400 Combi

Emission tester



Application

- Check-in
- Repair and maintenance
- Testing
- General inspection

Description:

- Gas analyzer incl. Lambda measurement
 - With printer (thermal printer)
 - 7 m hose and probe in stainless steel
 - Power cable
 - Aqua sense:
 - Protects the optical bench from being damaged of liquids if those would enter the analyzer
 - Fast warm up time:
 - The warm up time of the optical bench is less than 10 seconds and full accuracy is reached within 2 minutes of running
 - Optical IR bench:
 - Solid state detector, OIML class 00 with latest technologies and highest accuracy available
 - Smoke analyzer for diesel vehicles
 - Light absorption partial flow opaciometer
 - Vehicle test time is less than 3 minutes
 - Two test program included
 - Automatic zeroing
 - Linearity test
 - Diesel smoke opacity is measured in smoke density % (also known as Hartridge HSU units) as well as in absorption coefficient k (m^{-1}).
 - The readings of the k and % opacity values are displayed simultaneously.
 - Upgrades:
 - New firmware can be downloaded via USB. Much quicker and more reliable than earlier programs
- Measurement:
Both accuracy and resolution are improved comparing with precursor
- Reliability: 12 months calibration intervals

Versions:

- Stand-alone device for petrol and diesel vehicles (mobile stand with wheels optional)

Options:

- OBD scanner
- Hand terminal with LCD display
- Calibration gas
- Mobile stand
- RPM sensor via battery system or piezo electronic system with 6 mm clamp
- Oil temperature sensor
- Option NOx



Scan the QR-Code for detailed product information.

Further Information on www.autopstenhoj.com

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Technical Data

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



RPM via battery kit



Remote control with LCD display



Emissionmaster SST100

Technical data SST 100

Measurement range turbidity (Range / Resolution)	0-99,9% / 0,1%
Absorption coefficient (range / resolution)	0-16.06 m-1 / 0,01 m-1
Optical path length	215 mm corrected to 430 mm according to ISO 11614
Warm-up time	3 min
Detector / light source	Silizium photodiode / green LED 565 nm

Emissionmaster SST100:

- Smoke analyzer for diesel vehicles
 - Light absorption partial flow opaciemeter
 - Upgrade kit for Emissionmaster SGA400
 - Vehicle test time is less than 3 minutes
 - Two test programs included
 - Automatic zeroing
 - Linearity test
- Diesel smoke opacity is measured in smoke density % (also known as Hartridge HSU units) as well as in absorption coefficient k (m- 1). The readings of the k and % opacity values are displayed simultaneously.

Versions:

- Upgrade set
- 1,4 m silicone hose with stainless steel probe