

Emissionmaster SSA50 Portable

Emission tester



Application

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

Description:

- Smoke analyzer for diesel vehicles
- Light absorption partial flow opacimeter
- Designed for intensive and single person use
- Vehicle test time is less than 3 minutes
- Two test programs included
- With LCD remote
- 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:

- Mobile unit for diesel vehicles

Options:

- Battery voltage measurement
- Piezo electric system incl. 6 mm clamp
- OBD RPM/OILTemp, values through vehicle's OBD diagnostic socket
- 5 m long hose electrically heated



Scan the QR-Code
for detailed product information.

Further Information on
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Technical data

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
On-board voltage	10-30 VDC (with transformer)
Power supply	10-30VDC(6A) - 230VAC
Dimensions, (W x H x D)	420 mm x 190 mm x 350 mm
Weight	5.5 kg