

AUTOMOTIVE EMISSION ANALYZER BE-1100



EASY
POWERFUL
BRILLIANT!



HC / CO / CO₂ / O₂ / NO_x

Option



ISO 9001:2015 certified

AUTOMOTIVE EMISSION ANALYZER BE-1100

FEATURES

- 1 English user interface
- 2 7" LCD Touch Panel
24-bit RGB colour
800 x 480 pixel resolution
- 3 Auto standby mode
- 4 Auto pressure compensation
750 - 1100 mbar
- 5 Auto purge / zero / span
- 6 Test data storage/download available
- 7 Suitable for motorcycles and vehicles



SPECIFICATIONS

PRINCIPLE OF ANALYSIS

Nondispersive Infrared
NDIR

MEASURE RANGE

HC: 0~20,000 ppm vol.

CO: 0~10% vol.

CO₂: 0~20% vol.

O₂: 0~25% vol. (option)

NO_x: 0~5,000 ppm vol. (option)

RESOLUTION

HC: 1 ppm vol.

CO: 0.01% vol.

CO₂: 0.01% vol.

O₂: 0.01% vol. (option)

NO_x: 1 ppm vol. (option)

WARM UP / RESPONSE TIME

5 min / < 10 sec

SAMPLE / CALIBRATION FLOW

2.5~5L (min) / 1L (min)

SAMPLE / CALIBRATION PRESSURE

0.75 bar~1.1 bar /

0.49 bar~0.98 bar

POWER

AC 110/220V ±15%,
60/50Hz ±2%, 100W

AUTOMOTIVE EMISSION ANALYZER BE-1100

Easy, Powerful, Efficient, Brilliant!

Stable

LCD

Innovation



Precise

Touch Panel

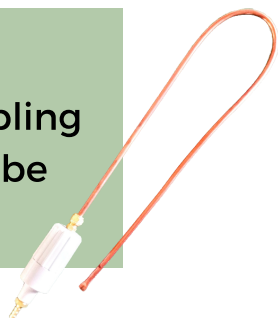
Durable

Detector was designed to meet the standards of
BAR 97
OIML R 99 class 1
OIML R 99 class 0
ISO 3930

STANDARD ACCESSORIES AND OPTIONS

1

Sampling
probe



2

Sample
filter set



3

Sampling
tube



4

Drain
Filter
(Option)



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BE-1100

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