

CAP3600

Combined : gas analyser / opacimeter



Used in workshops, vehicle inspection centres and production sites, the CAP3600 GO is a high-performance, connected, new-generation combined analyser and opacimeter.

The gas analyser is designed for the emission control of petrol vehicles (LPG, CNG), while the opacimeter is dedicated to Diesel fumes.

- 4 gas analyser and opacimeter
- Touch screen (21-23' or 27')
- Software: S3600
- Compact totem
- Wireless connectivity
- Remote control
- Oil temperature sensor
- Data security: OTC Lan | ASA net
- Options: mobile base, stand, PNC cell, HF remote control, infrared thermometer, protective cover, EOBD reader, vibration revolution counter module



GAS ANALYZER : GASOLINE ENGINES

- Dual mode: diagnostic and inspection
- Measurement of the concentrations of : Hydrocarbon (HC), Carbon Monoxide (CO), and Carbon Dioxide (CO₂)
- Management of O₂ sensors Management of NO_x sensors
- Pre-heating: < 9 minutes at 0°C (1 minute minimum) for optimum performance
- Revolution counter 0 to 9999 rpm
- Oil temperature 0 to 150°C CO correction: 0 to 10%.
- Lambda Coefficient: 0 to 9.99

OPACIMETER | DIESEL ENGINES

- Transportable measuring cell
- Wireless connectivity (Bluetooth)
- Exhaust gas opacity measurement
- Automatic Zeroing
- No calibration
- Lightweight and robust

OPTIONS

- CAP1330 | IR Thermometer
- CAP1000 | Remote control
- CAP4350 | EOBD reader
- CAP8520 | Revolution counter, RPM
- CAP8533 | Vibration Tachometer, Thermometer
- CAP1XXX | Protective cover
- PRO3030 | Remote support for gas probe
- CAP3600MNOX | 5 gas, Nox
- PRO3017 | Mobile base
- CAP3070 | PNC cell

SPECIFICATIONS

- Modes: diagnosis and technical inspection
- Measurement of the concentrations of : Hydrocarbon HC, Carbon Monoxide CO, Carbon Dioxide CO₂.
- Management of O₂ and NO_x sensors
- Pre-heating: < 9 minutes at 0°C (1 minute minimum)
- Revolution counter 0 to 9999 rpm
- Oil temperature 0 to 150°C
- CO correction: 0 to 10%.
- Lambda Coefficient: 0 to 9.99

NORMS

- MID | Directive 2014/32/UE
- OIML R 99
- ISO 3930
- BAR97 (bench)
- ISO 11614
- NFR 10 025
- ASA Net
- AWS
- GIEG Lan
- OTC Lan



*CAP1000
Remote control*



*CAP1330
IR thermometer*



Touch screen



*CAP3030
Opacity cell*



*CAP8533
Vibration and
battery revolution
counter*



*CAP4350
EOBD scantool*

www.capelec.com

1130 rue des Marels | Parc Eureka | 34000 Montpellier | France | Tel (33)4 67 156 156 | Fax (33)4 67 224 224