



emission
equipment



boston

G A R A G E E Q U I P M E N T

emission equipment

technology in action



OPA - 100 Smokemeter



- Latest VI specification approval
- Fast Pass software installed
- MoT emission test in 3.5 minutes
- Hewlett Packard colour printer
- Warm up time: 5 minutes
- Chamber pressure monitoring
- Contamination monitoring
- Automatic zero setting
- Built in self diagnostics
- RPM and oil by hard wire (RF with optional MGT300/R)
- Communication ports RS232 and RS485
- Graphical illustration testing to monitor live adjustments and performance
- Chamber temperature control



Total Test
3.5 mins

AGS - 200 Gas Analyser



- Warm up time: 5 minutes
- Chamber pressure monitoring
- Semi-automatic sealing self check
- Ambient pressure self compensating
- Contamination monitoring
- Automatic zero setting
- Built in self diagnostics
- RPM and oil by RF with MGT300/R
- Automatic test facility
- Catalyser efficiency test
- Communication ports RS232 and RS485
- Graphical illustration testing to monitor live adjustments and performance
- Latest VI specification approval
- BET test software installed
- MoT emission test in 3.5 minutes
- Hewlett Packard colour printer
- Lambda probe test (with scilloscope)
- Heating efficiency test
- Carburation curve procedure



Total Test
3.5 mins

boston emission equipment represents a truly remarkable leap in technology and user-friendliness. Put simply, there is no equivalent. Our robust, attractive smokemeter and analyser are designed specifically for the busy workshop environment, incorporating the fastest ever MoT software procedures.

For all **boston** control platforms, we utilise Dell computer equipment, the first-choice computer for most airports and banks. Dell's quality and reliability are beyond question.

The smokemeter and gas analyser modules simply connect to the control platform and can be supplied separately or together. Both are available with the added benefit of wireless connectivity employing state of the art Bluetooth technology. This allows for all components to communicate without cables, providing total flexibility when positioning equipment – a big advantage in any workshop. An RF keyboard is also available for remote operation from inside the vehicle.



boston diagnostics

Our policy of continuous design and development has created the superb OPA-100 and AGS-200 aiming to achieve the fastest, simplest, most accurate and reliable emission equipment possible. The **boston** design concept is modular, enabling additional options to be simply and economically added at any time. For example, the **boston** diagnostics package for over 3000 European and Asian vehicles (including motorcycles) and an oscilloscope engine analyser.

To fully appreciate the extensive capability and wide range of features available with **boston** emission equipment, we recommend a prompt no obligation demonstration.



All **boston** emission equipment is VI approved for MoT testing

Accessories

Flatscreen 17" Monitor



RF Keyboard



RF Bluetooth Adaptor



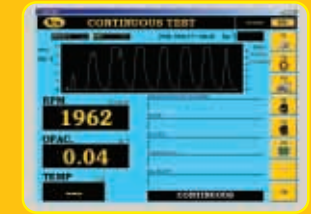
MGT 300R (wireless RPM/oil)



Trolley/Wall Mount



EOBD Diagnostics/Oscilloscope



- **Flatscreen 17" Monitor**

This option provides the most prestigious presentation. It may also be desirable for control platforms that are office based.

- **RF Keyboard**

Provides for additional remote input of data to the control base, enabling completely wireless MoT testing from inside the vehicle. Lightweight, full size unit complete with integral mouse.

- **Bluetooth Adaptor**

This high specification option, as used on MoD and NHS equipment, can be fitted to the AGS or OPA either before delivery or added later, allowing the modules to communicate without wires. It brings a new level of convenience and efficiency to emission testing.

- **Trolley/Wall Mount**

Robust units available as either a mobile trolley, or alternatively wall-mounted, enabling the smoke or gas modules to provide data remotely via RF without the need to move them.

- **MGT 300R (wireless RPM/oil)**

This hand held RPM/oil temp unit is supplied as standard with the AGS-200. It can display RPM from the cigarette socket, or from the battery, or from the unit's magnetic transducer simply placed on the car body near the engine. Data from the MGT is sent by RF to both the OPA-100 and AGS-200 modules.

- **ECU Diagnostics/EOBD/Oscilloscope**

Simply connected, these options are valuable additions for accurate and comprehensive diagnostics, including fault code reading/clearing, ABS, airbags, live data measurement, flow meters, Lambda probes, primary ignition and injector testing, starting systems, recharging systems and most other electrics on vehicle running systems. The full range of boston diagnostic accessories is covered by our separate diagnostics brochure.

If there is something you want to know about garage equipment just pick up the phone and call us free. We are always happy to help.

Dedicated to customers. Devoted to care.

boston
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