

# AUTO TEST<sup>®</sup>

Products Pty Ltd

INNOVATIVE VEHICLE TESTING & DIAGNOSTICS

TESTS ALL  
CLASSES OF  
VEHICLES OR  
MOTORCYCLE

## AUTO STOP<sup>®</sup> Mini Plus

### TRI-AXIAL BRAKE PERFORMANCE TESTING

A compact, brake performance tester that uses a multi-channel sensors to measure tri-axial deceleration of any type of vehicle, making it one of the most versatile brake testers on the market.

#### UNIQUE FEATURES

- Evaluates the performance of the brakes by measuring forward, sideways and vertical deceleration, distance to stop and lateral deviation within the lane
- Accurate and easy to use via a simple 12-button phone keypad
- Customer and vehicle detail entry via key pad
- Installed in seconds anywhere in the car
- With optional data logging and download to PC through USB interface/bluetooth
- Bluetooth interface direct to remote printer
- MTS Connected so the test results can be downloaded to a PC via the connection kit and transmitted to the DVSA MTS System (in order to communicate with the DVSA MTS System, software needs to be installed on a Windows 10 PC and the PC must have access to the internet in order to receive and transmit data to the DVSA).

#### Upgrade to **AutoStop Mini Plus-GPS**

- Equipped with a built in GPS/Glonass receiver that will provide the latitude and longitude of the position where the test was carried out



MOT APPROVED BY  
DEPARTMENT OF  
TRANSPORT



Accreditation  
No. 20559



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# AutoStop® Mini Plus

Tri-Axial Brake Performance Testing



## 3 Easy Testing Steps with AutoStop® Mini Plus

**STEP 1:** Attach Mini Plus to the dashboard, centre console or passenger seat so that the buttons and screen are clearly visible

**STEP 2:** Turn on Mini Plus, accelerate the vehicle to the desired test speed and apply the brakes until the vehicle is stationary

**STEP 3:** After the vehicle has come to a stop, Mini Plus evaluates and displays forward, sideways and vertical deceleration, distance to stop and lateral deviation within the lane



### Features:

- Determines tri-axial deceleration, forward as well as sideways deceleration (lane change)
- Calculates and displays MFDD (Mean Fully Developed Deceleration) in accordance with the ECE R 13
- Simple 12 button operation via a tactile membrane pad
- Can be installed anywhere in the vehicle
- Self-aligning by identifying its orientation at the beginning of each test
- Lightweight (< 500grms) and compact (90 x 200 x 35mm)
- LCD display
- Adjustable display control
- Automatic start function
- Automatic shut-off after 15 minutes to preserve battery life (over 24 hours running time)
- Built-in integrity check
- Built-in real time clock
- Calibration is internationally traceable through NATA
- Calibration interval twenty four months
- 12 months warranty
- Internet support hotline for diagnostics
- Comprehensive after-sales service and assistance
- EIA USB and Bluetooth interface
- Memory storage: Ninety tests

### MINI PLUS-GPS ADDITIONAL FEATURES

- GPS or Glonass or Galileo positioning receiver, providing longitude and latitude
- Position acquisition time - 1 Min Maximum
- Software configurable

### Optional Features:

- Remote bluetooth printer
- Rare Earth magnet motorbike kit
- PC download capability and graph
- Rubber suction cup motorbike kit

### Specifications:

#### Input

- Accelerometer: accuracy  $\pm 2\%$
- Resolution 0.01g, non-linearity 0.2%, transverse sensitivity 2%

#### Output

- 16 x 1 character LCD display

#### Power Source

- Internal rechargeable battery

#### Temperature Range

- $-5^{\circ}\text{C}$  -  $50^{\circ}\text{C}$

#### Humidity

- 25% - 85%, non condensing



Note: Outer appearance and specifications are subject to change without prior notice



DISTRIBUTOR

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