

AutoStop Mini Plus + GPS

TRI-AXIAL BRAKE PERFORMANCE TESTING



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

***IMPORTANT: In NSW,ACT MiniPlus with GPS is only suitable for testing Motorbikes.Purchase our Workshop Pro 10 & Pedal Kit for use in NSW and ACT.**

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 keypad
- Equipped with GPS/ GLONASS receiver that will provide latitude and longitude of the position where the test was carried out .
- With optional data logging and download to PC through USB interface / Bluetooth
- Bluetooth interface direct to remote printer



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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 (35km/hr) 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
- Built-in integrity check
- Built-in real time clock
- Calibration is internationally traceable through NATA
- Calibration interval 12-months
- 12 months warranty
- Internet support hotline for diagnostics
- Comprehensive after-sales service and assistance
- EIA USB and Bluetooth interface
- Memory storage: 90 tests

- GPS or Glonass or Galileo positioning receiver, providing longitude and latitude

Optional Features:

- Remote Bluetooth printer
- Rare Earth magnet motorbike kit
- PC download capability and graph
- Rubber suction cup motorbike kit
- Position acquisition time - 1 Min Maximum
- Software configurable

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°C - 50°C

Humidity

25% - 85%, non-condensing



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