

## AutoStop Micro Plus

TRI-AXIAL BRAKE PERFORMANCE TESTING

TEST ALL CLASSES OF VEHICLES & MOTORCYCLES



MOT APPROVED

*\*Unit pictured with mount attached*

In-vehicle brake performance tester that uses state of the art, multi-channel sensors to measure tri-axial deceleration of any type of vehicle or motorcycle, making it one of the most versatile brake testers on the market.

### UNIQUE FEATURES

- Compact and battery powered
- Evaluates the performance of the brakes by measuring forward deceleration, speed and stopping distance
- Accurate and easy to use via a simple three-button operation
- Installed in seconds anywhere in the car or on motorcycle
- With data logging and download to PC through RS-232c
- Connects with DVSA - MTS System

### 3 EASY TESTING STEPS WITH AUTOSTOP® MICRO PLUS

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

**STEP 2:** Turn on Micro Plus, accelerate the vehicle to the desired test speed (32km/hr) and apply the brakes until the vehicle is stationary

**STEP 3:** After the vehicle has come to a stop, Micro Plus evaluates and displays forward deceleration, speed and stopping distance



Step 1



Step 2



Step 3

*\*White unit shown in pictures above. Unit is now black.*

# AutoStop Micro Plus

## TRI- AXIAL BRAKE PERFORMANCE TESTING

### FEATURES

- Determines tri-axial deceleration, forward deceleration
- Calculates MFDD (Means Fully Developed Deceleration) in accordance with ECE R13 and displays on printout.
- Simple three-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), compact (65 x 140 x 35mm)
- 7-segment display
- Automatic start function
- Automatic shut-off after 10 minutes to preserve battery life.
- Built-in integrity check
- Built-in real time clock
- Calibration is internationally traceable through UKAS (ILAC)
- Calibration interval 12-months
- 12 months warranty
- Internet support hotline for diagnostics
- Comprehensive after-sales service and assistance
- EIA RS-232c and IRDA Interface
- Memory storage: Ten tests
- PC download capability and graph

### OPTIONAL FEATURES

- Rare Earth magnet motorbike kit

### SPECIFICATIONS

#### Input

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

#### Output

- 3 Digit LED Display
- Power Source
- Two AA batteries

#### 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

