



AutoStop® Maxi-GPS Brake Meter



The AutoStop® Maxi-GPS is the enhanced version of the classic Maxi, featuring built-in GPS, USB, and Bluetooth capabilities for seamless integration and precise performance measurement.

It quickly and reliably evaluates brake performance, providing an accurate test report that complies with international standards. The built-in GPS/Glonass receiver records the test location's latitude and longitude.

Suitable for:



Light & 4WD
Vehicles



Forklifts



Airport
Vehicles



Farming &
Agriculture Vehicles

Specifications

Input

- Load Cell: rated to less than $\pm 1\text{N}$, 0-1000N
- Accelerometer: rated to less than $\pm 1\%$ over 0-1.5g

Output

- Display: 8-character LCD
- Built-in printer (dot matrix)

Analysis of Test Results

- Average and maximum deceleration
- Test speed
- Stopping distance
- Time to stop
- Foot pedal force

Power Source

- 12V, 1.9AH, sealed-lead acid rechargeable battery

Printer

- Paper: maximum diameter: 48mm; width: 44.5mm ($\pm 0.5\text{mm}$)
- Ribbon: Epson type ERC-05
- Ribbon life: equivalent to 3 paper rolls
- Print speed: 1.0 line/sec

Standard Accessories

- Battery charger (Australia only)
- Paper roll
- Printer ribbon
- Paper roll spindle
- Printer cover plate assembly
- Straps or optional floor-mounted magnet for case restraint

Standard Features

- GPS, Glonass or Galileo positioning receiver, providing longitude and latitude
- USB and Bluetooth interface
- Stores over 100 test results with USB or Bluetooth
- Numerous user-entry ware and software options

Optional Features

- Graphical output

AUTOTEST
Maxi
BRAKE REPORT
Customer Copy

Reg no: ABC 123
Date : 09 Oct 00
Time : 14:11
Service Brake

Speed=32.6 km/h
Stopping
Dist=9.7 m
Decel Avg=0.60g
Decel max=0.81g
Time : 2.14 sec
Pedal effort
Max = 296.5 N
Delay : 0.07 sec

0g 1g

0N 1000N
0.1sec/div

Signature :
ID No : DEMO

Calibration by
VIPAC
on 11 Oct 00
Cal Due : Oct 01
SN:23317, Rev 6.2

This test is
compliant with
ECE Reg. 13.

**AUTO
TEST**
Products Pty Ltd®

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



AutoStop Maxi-GPS

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Want More Info on the
AutoStop Maxi-GPS?

Scan the QR code to watch
the demo video

4 Easy Testing Steps with AutoStop® Maxi-GPS



Step 1

Secure the AutoStop® Maxi in the vehicle with its strap or optional floor-mounted magnet in a horizontal position with the lid open and facing forward. Attach the load cell to the brake pedal to test the service brakes.



Step 2

Turn on the AutoStop® Maxi and enter the examiner's ID and vehicle registration number. Start the test by accelerating the vehicle to the required speed.



Step 3

Apply the brakes by pressing your foot on the load cell attached to the brake pedal until the vehicle is stationary.



Step 4

After the vehicle has come to a stop, the AutoStop® Maxi evaluates the brake performance and displays and prints the test results.

Specifications

- Calculates and displays average and maximum deceleration, test speed and temperature
- Calculates and displays in accordance with ICAO9137 pt2
- Prints two original reports as a permanent record of the test results, date and time
- Price competitive
- Lightweight (3.0kg), compact (123 x 267 x 246mm) and portable
- Robust construction that is water-resistant and petrol, chemical and acid proof
- Conventional (QWERTY) keypad layout, with tactile membrane cover
- LCD display
- Adjustable display control
- Both metric and imperial units of measurement
- Built-in integrity check
- Rechargeable, sealed, acid-gel battery, with low-battery-level indicator and automatic shut-down
- Calibration that is intentionally traceable through NATA
- 12-month calibration interval
- 12 month warranty
- Low-cost spare parts, accessories and consumables
- Comprehensive after-sales service and assistance
- Internet support hotline for diagnosis and calibration

Starting A Workshop?

Get the Workshop Roadworthy Kit!

- AutoStop Maxi Brake Meter
- AutoLight Magnetic Window Tint Meter
- AutoTest Headlight Align

AutoTest Products Pty Ltd

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