



AutoStop®

Maxi Brake Meter



Bluetooth



The AutoStop® Maxi is a portable, battery-powered, in-vehicle brake performance tester. It is designed as a compliance tool for testing service and emergency brakes in all vehicle types. Ideal for workshops and automotive professionals, it ensures vehicles meet roadworthy standards through accurate deceleration, distance, and speed measurements. The device does not require GPS for speed measurement.

Suitable for:



Light & 4WD
Vehicles



Forklifts



Airport
Vehicles



Farming &
Agriculture Vehicles

Specifications

Input

- Load Cell: rated to less than $\pm 1N$, 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 ($\pm 0.5mm$)
- 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

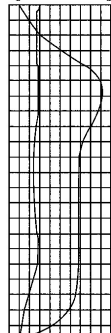
- Graphical output

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=0.80g
Decel max=0.81g
Time : 2.14 sec
Pedal effort
Max = 296.5 N
Delay : 0.07 sec

0g 1g



ON 1000N
0.1sec/div

Signature : _____

ID No : DEMO

Calibration by _____

on 11 Oct 00

Cal Due : Oct 01

SN:23317, Rev 6.2

This test is

compliant with

ECE Reg. 13.

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



AutoStop Maxi

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Want To See The
AutoStop Maxi In Action?

Scan the QR code to watch
a demo video.

4 Easy Testing Steps with the AutoStop® Maxi



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

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