AutoStop®
Heavy Brake Meter

CE   Bluetooth   GPS   USB ENABLED

AutoStop® Heavy is a portable, battery-powered in-vehicle brake performance tester designed for heavy vehicles, off-road vehicles, and forklifts in transport and mining. It tests both service and emergency brakes.

Compliant with AS3450/ISO3450 Australian Standards.

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 | Forklift | Mining Vehicles | Airport Vehicle | Farming & Agricultural Vehicles |

Specifications

Input
- Load Cell: rated to less than ±1N,0-1000N
- Accelerometer: rated to less than ±1% over 0-1.5g

Output
- Display: 8-character LCD
- Built-in printer (Dot Matrix)
- USB or Bluetooth interface

Analysis of Test Results
- Average and maximum deceleration
- Test speed
- Stopping distance
- Time to stop
- Brake capability, performance & delay
- Foot pedal force

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

Printer
- Paper: maximum diameter: 48mm; width: 44.5mm (±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 & paper roll spindle
- Printer ribbon
- Printer cover plate assembly
- Straps or optional floor-mounted magnet for case restraint
- User manual
- ISO 17025 calibration certificate

Optional Features

- Optional external accelerometer for isolated driver cabins
- Numerous user-entry ware and software options

Want More Info on AutoStop Heavy?
Scan the QR code to watch an instructional video

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

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AUTOTEST
Products Pty Ltd®

4 Easy Testing Steps with AutoStop®Heavy

Specifications

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

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

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

After the vehicle has come to a stop, the Heavy displays and prints the test results.

- Specifies minimum performance requirements and test procedures for the service, secondary and parking brake systems of wheeled and high-speed rubber-tracked earth-moving machines, for the uniform assessment of those brake systems
- Prints two original reports (one for the customer, the other for the examiner) as a permanent record of the test results, date, time, examiner's ID number and the vehicle's registration number
- Competitive price
- Lightweight (3.0kg), compact (123x267x246mm) and portable
- Robust construction that is water-resistant and petrol, chemical and acid proof
- Conventional (QWERTY) keypad lay-out, 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 internationally traceable through NATA (ISO 17025)
- Interval of calibration as determined by the relevant local authority
- 12-month warranty
- Low-cost spare parts, accessories and consumables
- Comprehensive after-sales service and assistance
- GPS or Glonass or Galileo positioning receiver, providing longitude and latitude
- Position acquisition time - 1 Min Maximum
- Software configurable
- Internet support hotline for diagnosis and calibration

NetBrake

Optional Extra - Fleet Management & Reporting Software

Extend the capabilities of your AutoStop Heavy Brake Meter with this powerful vehicle database and brake test reporting software application. Specifically developed for use with AutoStop Heavy Brake Meters, it assists the mining and heavy vehicle industries in Australia to manage brake test records, brake test standards and calculations for fleets.

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