



# AutoStop® Heavy



Heavy vehicles

Mining vehicles

The AutoStop Heavy is a portable, battery-powered brake performance tester designed to accurately assess braking performance across a wide range of vehicle types. Ideal for heavy vehicles and mining equipment it delivers accurate brake performance analysis, pedal effort measurement and GPS location recording to support safety, compliance and operational requirements.

## Compliant with:

- All Australian state and territory regulations
- AS 3450 / ISO 3450
- MOT approved and connected
- ECE Regulation 13
- SANS 1589

## Example Test Results:

- Test speed
- Stopping distance
- Time to stop
- Foot pedal force
- Brake delay

AUTOSTOP  
HEAVY  
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 : 0.67 sec  
Signature :  
ID No : DEMO  
-----  
Calibration by  
AUTOTEST  
on 11 Oct 00  
Cal Due : Oct 01  
SN:23317, Rev 6.2  
-----  
This test is  
compliant with  
ECE Reg. 13.  
-----

## Why Choose The AutoStop Heavy

- Fast and simple brake testing process
- Generates printed test results
- Ideal for mining, transport and heavy vehicle operations
- Tests service and emergency brakes
- Rugged construction suitable for workshop environments
- Built-in GPS records test location coordinates for improved compliance documentation
- Backed by local support, calibration and service in Melbourne

## Brake Testing in 3 Easy Steps

### 1 Position & Setup

Secure the AutoStop Heavy in the vehicle, attach the pedal sensor to the brake pedal and enter the required test details.

### 2 Conduct the Test

Accelerate the vehicle to the required test speed and apply the brakes until the vehicle comes to a complete stop.

### 3 Review & Print Results

The AutoStop Heavy automatically analyses brake performance and prints a permanent test result for reporting and compliance purposes.



Learn More About  
The AutoStop Heavy  
Scan the QR code



**AUTO  
TEST**  
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Calibration interval: 12 months

Warranty: 12 months

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





### Standard Inclusions

- ✓ Battery charger (Australia only)
- ✓ Vehicle restraint strap
- ✓ Pedal sensor
- ✓ Stores more than 100 test results
- ✓ Bluetooth interface
- ✓ Graphical output functionality
- ✓ Calibration Certificate
- ✓ GPS, GLONASS or Galileo positioning receiver

### Optional Upgrades

- + Floor mounted magnet

### Product Specifications

#### Physical Characteristics

- **Weight:** 3.0kg
- **Dimensions:** 123 × 267 × 246mm
- **Environmental protection:** resistant to water, petrol, chemicals and acids

#### Load Cell

- **Range:** 0 – 1000N
- **Resolution:** ±1N

#### Accelerometer

- **Range:** 0 – 1.5g
- **Resolution:** ±0.01g

#### Display

- 8-character LCD

#### Power

- 12V, 2:0 AH, sealed-lead acid rechargeable battery

#### Printer

- Integrated dot-matrix
- Paper maximum diameter: 48mm
- Paper width: 44.5mm ±0.5mm
- Ribbon: Epson ERC-05
- Ribbon typical life: approximately equivalent to 2 paper rolls

#### Print Speed

- 1 line per second

#### Calibration

- NATA (ISO 17025)

