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| Brand | Auto*Test* Products |
| Product Category | Diagnostics |
| Product Sub-Category | Diagnostic & Service Tool |
| Main Page Heading | Auto*Stop*®Heavy |
| Product Name | Auto*Stop*®Heavy Brake Meter |
| Primary Model | Auto*Stop*®Heavy  |
| Product Description | The Auto*Stop*®Heavy Brake Meter is a decelerometer and designed to test service and emergency brakes of heavy and slow-moving vehicles, off-road vehicles and even forklifts used in the transport, agriculture mining industries.Auto*Stop*® Heavy is an electronic in-vehicle brake-testing device. Fully compliant with Transport Authority requirements, Auto*Stop*® Heavy is designed to test service and emergency brakes of heavy and slow-moving vehicles, off-road transport and even forklifts. Portable and user friendly, Auto*Stop*® Heavy brake performance tester measures average and maximum deceleration, stopping distance, test speed and pedal-force required to stop a heavy vehicle. Once the vehicle has come to a stop, the brake tester evaluates the brakes’ performance and prints the results of the test. Auto*Stop*® Heavy comes with a data logging facility that allows stored tests to be downloaded to a PC for storage and analysis. By providing an accurate report and confirming braking performance, employers can protect personnel and ensure that vehicles comply with Occupational Health & Safety concerns. Auto*Stop*® Heavy is capable of providing physical evidence of brake performance before and after any vehicle alterations, mitigating risks.**Features** * Meets all of the requirements for the ISO3450 testing.
* Compliant with roadworthy regulations around Australia
* NATA traceable calibration
* Australian Made
* Measures pedal-force required to stop a vehicle
* Measures average and maximum acceleration
* Measures stopping distance and test speed
* Evaluates brake performance
* Prints an accurate test report
* Complies with International Standards
* Built in GPS/Glonass receiver providing latitude and longitude of test position
* The unit includes data logging and download to PC through USB or Bluetooth interface
* Battery powered

**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 • User Manual**Optional Upgrade:****•** Net*Brake*® upgrade fleet management software.Extend the capabilities of you Auto*Stop*® Heavy brake meter with this powerful vehicle database and brake test reporting software application. Speciﬁcally developed for use with Auto*Stop*® 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 |
| Warranty  | 1 Year Parts & Labour Warranty |
| Optional Accessories | Uses Auto*Test*® Standard Paper Pack. Net*Brake*® upgrade fleet management software. |
| Specification Table | **Specific Features****•** Calibration is internationally traceable through NATA **•** Calculates and displays average and maximum deceleration, distance to stop, test speed and pedal - force required to stop the vehicle • Calculates and displays MFDD (Mean Fully Developed Deceleration) in accordance with ECE Reg 13 • 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/VIN number • 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 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 • 24 month calibration interval**Input** • Load Cell: rated to less than ±1N, -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 • 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 |