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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 |