Auto*Test* – Product Info

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| Brand | Auto*Test* Products |
| Product Category | Diagnostics |
| Product Sub-Category | Diagnostic & Service Tool |
| Main Page Heading | Auto*Stop*®Maxi Brake Meter |
| Product Name | Auto*Stop*®Maxi Brake Meter |
| Primary Model | Auto*Stop*®Maxi |
| Product Description | The Auto*Stop*®Maxi Brake Meter is an efficient diagnostic and compliance tool, designed to test service and emergency brakes in passenger cars, light and heavy goods vehicles, buses, light and heavy rail vehicles and transit vehicles.  The Auto*Stop*®Maxi Brake Meter is a portable, heavy duty, battery-powered, in vehicle brake performance tester that measures average and maximum deceleration stopping distance, test speed and pedal force required to stop vehicles.  The Auto*Stop*®Maxi Brake Meter can record the brake performance quickly and efficiently and print out an accurate test report which complies with international standards. It can be used in garages, workshops, service and testing stations to test service and emergency brakes of passenger cars, light and heavy goods vehicles, buses, light and heavy rail and transit vehicles. The unit logs the data and downloads to a PC through the RS-232c interface. The unit then prints two test reports, one for the customer and one for the examiner.  **Features**   * Compliant with roadworthy regulations in all states of 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 * Battery powered   **Upgrade to Auto*Stop***® **Maxi-GPS – Additional Features**   * Built in GPS/Glonass receiver providing latitude and longitude of test position * Bluetooth and USB connection to your PC   **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 |
| Warranty | 1 Year Parts & Labour Warranty |
| Optional Accessories | Uses Auto*Test*® Standard Paper Pack (3x paper rolls and 1x printer ribbon) |
| 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)  **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 |
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