



ELECTRICAL TEST AND CHARGING EQUIPMENT

STANDARD MODEL

600 Series 3 Alternator Starter Test Bench:
Features a specially designed 3kW variable speed Durst motor, 5000-0-5000 RPM. Available in 240v or 415v. Fitted with Volt, Amp and Tacho meters, Multigroove Drive Pulley, Quick Clamping Alternator Brackets, Switchable Load Bank and Slide Feed Screw for easy belt tensioning.

Dimensions:
1320 x 840 x 790mm (h x w x d)



NOTE: The above test benches are also available with optional 2.2kW (3HP) reversing motors.

Part No.	TB- 600STD
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DELUXE MODEL

600 Series 3 Alternator Starter Test Bench:
Features a specially designed 3kW variable speed Durst motor, 5000-0-5000 RPM. Available in 240v or 415v. Fitted with Volt, Amp Tacho, Diode and Regulator meters, Multigroove Drive Pulley, Quick Clamping Alternator Brackets, Switchable Load Bank and Slide Feed Screw for easy belt tensioning.

Dimensions:
1526 x 840 x 790mm (h x w x d)



NOTE: The above test benches are also available with optional 2.2kW (3HP) reversing motors.

Part No.	TB- 600DLX
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MEDIUM COMMERCIAL

1200 Series Alternator Starter Test Bench:
Features a specially designed 4.4kW variable speed Durst motor, 5000-0-5000 RPM. Available in 240v or 415v. Fitted with Volt, Amp, Tacho, Field Amp, Diode and Electronic Regulator meters for 6, 12 & 24 v units, Carbon Pile, Multigroove Drive Pulley, Quick Clamping Alternator Bracket, Switchable Load Bank and Slide Feed Screw for easy belt tensioning.

Dimensions:
1640 x 990 x 890mm (h x w x d)



Part No.	TB-1200
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HEAVY DUTY INDUSTRIAL & MINING

1900A Alternator Test Bench:
Features a heavy duty frame and specially designed variable speed electronic drive motor from 7.5kW. Fitted with Digital Volt, Amp, Tacho, Field Amp and AC Ripple meters. 8.4kW Switchable Load Bank. Multigroove Drive Pulley, Slide Feed Screw for easy belt tensioning and Quick Clamping multi position Alternator Bracket

fitted to robust compound slide. Provision for Oscilloscope. Designed to test the wide spectrum of units including the high output alternators found on heavy commercial vehicles.

Dimensions:
1700 x 1000 x 950mm (h x w x d)

Part No.	TB-1900A
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NOTE: Higher speeds and specifications are available on request.



HEAVY DUTY INDUSTRIAL & MINING

1900S Starter Test Bench:
Features a specially designed full starter torque and free run system. Fitted with Digital Torque, Volt, Amp, Tacho meters. Slide Feed Screw for easy meshing of pinion gears and Quick Clamping multi position Starter Bracket fitted to robust compound slide.

Dimensions:
1700 x 1000 x 950mm (h x w x d)

Part No.	TB-1900S
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PORTABLE ELECTRICAL DIAGNOSTIC TESTER

A fully portable test station with digital AVR meter and fan cooled carbon pile load facility. Tests starter motor current draw up to 2000 amps and has clamp-on hall effect amp adaptors as well as a battery load testing facility. Other features include large 3.5 digit LCD displays and automatic polarity indication.

Dimensions:
1030 x 530 x 500mm (h x w x d)

Part No.	ET- 20004
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SWITCHED LOAD BANK

70 Amp / 12 volt / portable:
Switchable Load Bank with easy to read Amp meter up to 70 amps. Ideal accessory for Durst test benches. Load up alternators with a flick of a switch. Fan cooled. 12 Volt. * Custom voltages and currents are available on request. Send in your requirements.

Part No.	LB70
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A catalogue of the full Durst range of Australian Made Electrical Test, Measurement & Charging equipment is available on request.





ELECTRICAL TEST AND CHARGING EQUIPMENT

ARMATURE GROWLER

Universal Armature Growler detects internal armature shorts, shorted coils and commutator bar to bar shorts. Larger model also available.



Part No.	AG-237
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CIRCUIT TESTER

Circuit tester housed in a strong steel case and has two easy-to-read meters or checking Battery Alt/Gen, regulator, starter and electrical circuits.



Part No.	AVR-2001
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BATTERY LOAD TESTER 600AMPS

Two separate Durst meters make this load tester easy to use. Accurate high rate discharge battery load testing through heavy duty carbon pile load rheostat suitable for both 6 and 12 volt batteries.



Part No.	BT-2003
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BATTERY LOAD TESTER HEAVY DUTY 1000AMPS

Universal 6, 12, 24V high rate discharge tester. Designed for testing larger capacity batteries used in trucks, tractors, earthmoving equipment etc.



Part No.	BT-3006
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ALTERNATOR DIODE TESTER

Diodes are tested under simulated working conditions for short and open circuit dropping off in efficiency and leakage, without the necessity of unsoldering diodes from the heat sink. Operates on 240v - fuse protected, meter scale 3.0.3 amps.



Part No.	BT-661
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UNIVERSAL REGULATOR TESTER

A comprehensive regulator tester for 2 to 6 wire regulators both battery and machine sensed. The technician can accurately simulate operating conditions. It's the best regulator tester on the market.



Part No.	RT-701
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ELECTRONIC REGULATOR TESTER

Tests 12 and 24 volt solid state voltage regulators for correct operation. 240V mains operated, instant action cut-out circuit protects against damage if shorted or incorrectly connected.



Part No.	RT-666
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DIAGNOSTIC DIGITAL METERS

Features: Volts/Amps DC and AC, frequency, resistance, capacitance, over range indication, overload protection +/-, inductive rpm pickup, temperature measurement, diode test, audible continuity, data hold feature. Duty cycle min/max. Duty cycle - EFI pulse width and bar graph.



Part No.	MM78
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HEAVY DUTY BATTERY CHARGER - 60AMP

For 6, 12 and 24 volt batteries Large, easy to read amp meter, warning light for reverse polarity and user controlled to a max of 60 amps. Voltage and current switching. Switchable for jump starting. Including mining and industrial applications.



Part No.	BC-460T
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18L LASER THERMOMETER

An infrared thermometer for all types of industries in applications where access and hazardous environments make measurement difficult. Portable, backlit display, auto data hold and off/on laser switch. Complete with carry case.



Part No.	18L
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ROTACHUCK, ROTOR & ARMATURE SERVICE TOOL

For accurate servicing of rotors and armatures. High tolerance precision built tool with roller bearings, for long term commercial applications. Easily fits into tail stock of bench lathes. Replaces old brass jaw chucks.



Note: Turning tools not included

Part No.	ALRC2 ALRC2-L ALRC3 ALRC3-L
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The Durst product range of electrical test and charging equipment covers applications in automotive, commercial, earth moving, industrial, military, mining, aviation, marine and training environments.

