

LIND FORD INDUSTRIES

MODEL 612BT450 BATTERY TESTER



- + Robust
- + Heavy Duty
- + Easy to Read
- + Easy to Use
- + 450 Amp Load
- + Quick Tester 6/12 Volt

The Model 612BT450 Hi-Load Battery tester has been designed to provide a quick diagnosis of battery condition and allows simple voltage checks to be carried out on Alternator/Generator functions. (Voltmeter reads "HIGH" Off Load and must not be used for setting Regulators).

On 12 Volt this model places a 450 Amp Load (approx) on the Battery and on 6 Volt this model places a 320 Amp Load (approx) on the battery.

Recommended for batteries up to 120A/H (700CCA). For larger batteries see our Model 161000 Carbon Pile Variable Load Tester.

- + A must for Garages, Auto-Electrical Workshops and Battery Resellers
- + All parts, information and service are available from the manufacturer and distributors

For more information or to order, please visit:

batterychargers.co.nz

or call us on 06 344 7503 or email sales@batterychargers.co.nz

Distributed in New Zealand by Walker & Thomas, 184A Glasgow Street, Wanganui 4500

All Lindford chargers
and testers are proudly
made in New Zealand



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OPERATING INSTRUCTIONS

PREPARATION

1. Select correct voltage for battery to be tested, (i.e 6 or 12 Volt). **DO NOT USE ON 24 VOLT**
2. To avoid sparks ensure the "LOAD" switch is turned "OFF".
3. Connect RED CLIP to positive Terminal and BLACK CLIP to Negative Terminal.
4. Turn load switch on for approximately 10 seconds and check below.

TEST RESULTS: Typical 12 Volt, 9 Plate Battery, (60 A.H.).

METER READING	DIAGNOSIS
A. Green Zone; Rising:	Battery is in good condition and well charged.
B. Yellow Zone; Steady/Rising:	Battery requires a charge. Charge and retest. If still in yellow zone but rising your battery may be under 60A/H (350 CCA approx), in which case as long as the test voltage is rising the battery is serviceable..
C. Red Zone; Steady/Rising:	Battery requires charge. Charge and retest, if still in red zone battery is faulty; replace.
D. Green Falling, or Yellow Falling, or Red Falling:	Battery is faulty, replace.
E. No reading on or off load:	Battery is faulty, replace.

CARE AND MAINTENANCE

1. Keep unit free from dust.
2. Wipe meter occasionally with a clean cloth dipped in methylated spirits.
3. Check leads and clips regularly for cracks and corrosion, or loose connections. Clips will last longer if coated in petroleum jelly.

NOTE: If battery acid is spilt use a baking soda/water solution to wash clean **IMMEDIATELY**.

PACKED WEIGHT: 3.75 Kg.

MEASUREMENTS: 250mm W x 200mm D x 250mm H.