

# LIND FORD INDUSTRIES

## MODEL 161000 BATTERY TESTER



- + Robust + Portable + Heavy Duty
- + Max 1000 Amp Load + Variable Load to Use
- + Dual Meter + Quick Tester 6/12 Volt

0 - 16 Volt Volt Meter 80mm x 100mm  
0 - 1000 Amp Ammeter 80mm x 100mm

**Ideal for testing all car, truck and industrial batteries from 30 Amp/hr up to 250 Amp/hr**

Heavy Duty Test leads - 35mm Welding Cable,  
Heavy Duty Load Clips, braid looped for extra protection

Carbon Pile (Variable Load)

- + Basic Operating Instructions Printed on the Tester. Full test instructions with unit.
- + All parts, information and service are available from the manufacturer and distributor

For more information or to order, please visit:

**batterychargers.co.nz**

or call us on 06 344 7503 or email [sales@batterychargers.co.nz](mailto: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

# **Model 161000**

## **Variable Load Battery Tester (Carbon Pile)**

### **Range 100 Amps to 1000 Amps, 0 - 16 Volts**

## **OPERATING INSTRUCTIONS**

This tester is designed to place a heavy load on the battery to ensure the battery is capable of supplying sufficient current to run the "starter motor" under load and under extreme conditions.

The test current required is approximately double the starter current or generally 6 (SIX) times the amp/hr capacity of the battery under test or 2/3rds of the CCA rating.

The test is for 5 to 10 seconds maximum.

The useful voltage under load is approximately 2/3 of the "NO LOAD" voltage, (4 Volts for 6 Volt Battery, 8 Volts for 12 Volt Battery). If the voltage falls below these levels, (under the above tests), the battery is:

1. Discharged
2. Has a bad cell; or
3. Is under capacity

**If the battery fails the the test above CHARGE and RECHECK**

If the Battery has been charged and tested twice or more and FAILS the above test criteria it can be assumed that the Battery will NOT perform under normal conditions and should be discarded.

12 MONTH GUARANTEE FROM DATE OF PURCHASE

PACKED WEIGHT: 9 Kg.

MEASUREMENTS: 255mm W x 340mm D x 305mm H.