

# LOGMASTER T&C TESTER

## TRANSFORMER & CAPACITOR TESTER ™

 For Use On De-energized Transformers or Capacitors 

### FEATURES:

- Dynamic Auto Ranging Microprocessor
- Visual and Audible Test Result
- Built in Self Test, with Low Battery Indicator
- Long Battery Life
- Weatherproof ABS Enclosure
- Magnetically Sticks to most Transformers
- Low Temperature Operation
- Hard Shell Storage Case
- Designed and Manufactured in Canada



### LOGMASTER T&C TESTER SPECIFICATIONS

**Tests Transformers up to 3300 KVA**

**Tests Capacitors from 0.5 to 300 UF**

**Visual Output:** High Brightness LEDs'

**Audio output:** 2400Hz audio buzzer

**Test Leads:** Self Coiled 600 Vdc insulated

**Lead Length:** 12 in relaxed to 60 in extended reach.

**Operating temperature range:** -40C to +40C

**Battery:** 9V alkaline

**Weight:** 2lbs including carrying case

Worldwide Distributor



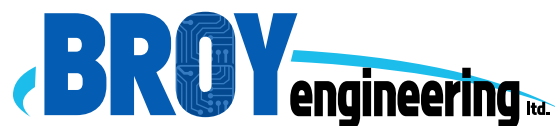
**HASTINGS**  
A WORLDWIDE SUPPLIER OF  
Hot Line Tools & Equipment

Cat. N° 6793

The Logmaster T&C Tester provides an extra safety margin to line crews who are about to close in on a new or suspect transformer. This quick test provides a visual and audible output indicating that the transformer is PASS, SHORT, or OPEN. Each of the three possible results has a distinct visual and audible indication. The T&C Tester uses a microprocessor to impulse the device under test, analyze the response to this impulse, and determine what output is appropriate. The dynamic range selection which is controlled by the microprocessor makes the T&C Tester effective on a wide range of devices. The T&C Tester has been conveniently packaged in a rugged, weatherproof ABS plastic enclosure which includes two powerful strip magnets to hold the T&C Tester in place on most transformers. The coiled test leads extend to a combined reach of 10'. Forty amp alligator clips provide strong clamping pressure to break through corroded terminals. The T&C Tester user is protected by an internal fuse should the T&C Tester be **inadvertently** connected to a live circuit. When not in use the T&C Tester and its test leads are stored in a hard shell polyethylene carrying case. Compact rugged design, long battery life, and ease of use make the Logmaster T&C Tester an outstanding value for all your line crews.

### OPERATION

- Attach the test leads to the de-energized connections of the device under test.
- Push and hold the large button on the T&C.
- Wait for the test result output.
- Following indication of an **OPEN** test result it is recommended that the user repeat the test with one of the leads connected to the other, and verify that **SHORT** result is then indicated.



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