



## General Test Equipment

### Contact Timer

#### Description:

A high voltage circuit breaker must interrupt fault current quickly in order to minimise stress on the electrical supply system. After remaining closed for long periods of time, some breaker mechanisms may partially "seize up" resulting in unacceptably long contact opening-time.

The Bowdens Contact Timer measures the exact opening and closing times of a high voltage circuit breaker. The Contact Timer comprises a compact portable instrument, crocodile clip leads for the connection of the trip or close coil, clip-on CT and leads for the protection CT secondary wiring and foam lined plastic carry case. The battery powered instrument has an LCD display reading time in milliseconds and a front panel changeover switch to select either opening or closing times. A soft touch reset switch is provided to allow the previous time read-out to be reset to zero. Cumulative interruption duty is stored in on-board memory.



#### Specifications:

|                 |                                       |
|-----------------|---------------------------------------|
| Time Range      | 0 - 999 milliseconds                  |
| Current Range   | Protection CT current range 10mA - 5A |
| Trigger Voltage | 30V - 240V AC or DC                   |
| Battery         | 1 x 9V size alkaline cell (supplied)  |
| Auto Switch Off | 30 minutes after last reading         |

**Weight:** 300g (excluding leads and carry case)

**Code:** CBCT