DT-904
DIGITAL RCCB TESTER

The DT-904 is the Basic test Equipment an Electrician cannot do without. DT-904 is a Dual Function Test Instrument utilized to Verify electrical Wiring Connections and the Functioning of Earth leakage / Residual current detectors by forcing the ELCB / RCD to trip.

This verifies that the protection device open the mains power supply circuit when a current higher than a certain amplitude circulate into the ground/earth wire. This ensures the Electrical installation meet safety regulation requirements.

FEATURES

- 2000mS readout for testing latest delay action breakers
- Fully programmed operation
- Accurate digital read out of tripping time
- Two LED’s lamps give quick check for correct wiring
- Operates from mains supply. No need for batteries
- Compact, lightweight and simple to operate
- Zero cross circuitry permits testing at 0° and 180° portion of sine wave. At these two tests minimum (best) and maximum (worst) trip times will be displayed
- Data hold function to freeze the digital trip time display allows for easy readout and eliminates the possibility of reading error
**SPECIFICATIONS**

**Measuring Ranges**
- **Trip Current Settings**: 5mA, 10mA, 30mA, 100mA, 300mA, 500mA

**Test current**
- **No Trip Test**: 50% of circuit breaker trip current selected.
- **Trip Test**: 100% of circuit breaker trip current selected
- **Fast Trip Test**: 250mA regardless of circuit breaker trip current selected
- **Fault Trip Time**: 2000ms (40ms for Fast Trip)
- **Operational Voltage**: 220V, 230V, 240V AC ±10% 50/60Hz

**Accuracy**
- **Test Current**: ±3% at 220V, 230V, 240V AC
- **Test Current Duration**
  - (limiter incorporated): 2000ms ±5% for Trip and NO Trip Tests
  - 40ms ±5% for Fast Trip Test
- **Trip Time**
  - (Measurement Accuracy): ±2% reading ±3 digit

**INCLUDED ACCESSORIES**

- Carrying Case, Test Report, Instruction Manual