

ELCB/POLARITY TESTERS



TELE10L INDUSTRIAL ELCB

- Micro-processor
- Fully programmable. Direct readout - time or current
- Voltage measured during test
- Housed duty carry case.



TECHNICAL SPECIFICATIONS	
RATED TRIPPING CURRENT	0-1000mA AT 317 VOLTS
LOWEST RESOLUTION	1mA
SYSTEM VOLTAGE	380/550 VOLTS
MAXIMUM TRIP TIME	99.99 SECS
LOWEST RESOLUTION	10ms
ACCURACY	
RATED TRIP CURRENT	±1% READING ± 2 DIGITS
VOLTAGE RANGE	±1% READING ± 1 DIGITS
TRIP TIME	±1% READING ± 2 DIGITS
OPERATING TEMP (°C)	0°C TO 40°C
HUMIDITY %	80

Dimensions(mm): 330(L)x260(W)x150(H)
 Power Supply: 6 x 1.5V Batteries
 Weight: 1.6kg

TRIP600 INDUSTRIAL ELCB

- Can be used as resistive load
- Water proof
- Rugged
- Low cost
- Easy to operate
- No batteries
- No adjustment or selection
- Discharge capacitance quickly



TECHNICAL SPECIFICATIONS	
MAXIMUM VOLTAGE	1000V
TOTAL POWER OF RESISTANCE	40W
RESISTANCE VALUE	600Ω
LENGTH OF CONNECTING CABLE	1 METER
RESISTANCE TYPE	CEMENT
ACCURACY	
ACCURACY ON EACH RESISTOR	5%
PROTECTION	
TRIPS GROUND FAULT	✓
TRIPS EARTH LEAKAGE	✓
TRIPS RESIDUAL CIRCUIT DETECTORS	✓
600 OHMS/40 WATT RESISTORS	✓

TEL11 ELCB/PHASE ROTATION TESTER

- Indicates Phase Presence
- Indicates Phase Rotation
- TEST for Disconnection Sensitivity
- TEST for Disconnection Time
- Select One of 3 Phase to test ELCB
- Measure Voltage Phase to Earth
- Over Temperature Protection
- Phase Polarity Trip Indicator

measures the current at which the breaker disconnects or the time taken to disconnect.

The Earth Leakage can be utilized on a Single Phase (up to 317Vac Line to Earth) or a 3 Phase Powered System (550V Line to Line or Phase to Phase) with a protective Earth conductor.

FUNCTIONS

This Test Instrument is a combination of 3 Phase Presence and Rotation Indicator combined with a 3 Phase Industrial Earth Leakage Tester and



Welding Plugs and Sockets Not Included

TECHNICAL SPECIFICATIONS	
CURRENT SETTINGS	999mAac/50Hz
CURRENT SELECTION	KNOB
PHASE-START-SELECTION	0° AND 180°
OPERATION VOLTAGE (L-E)	110VAC TO 317VAC (525V SYSTEM)
TIMER RESOLUTION	1mS (MAX TIME = 99.99s)
CURRENT RESOLUTION	1mA
VOLTMETER RESOLUTION	1V
ACCURACY	
EARTH LEAKAGE	5 TO 999 (mA) @50Hz
CONSTANT CURRENT IAC	
RAMPING CURRENT	5 TO 999 (mA)
SENSITIVITY DISCONNECTION CHECK	5 TO 999 (mA)
TIME DELAY	0.001 - 99.999
DISCONNECTION CHECK(S)	
MAXIMUM CURRENT CONSUMPTION	10mA
ELCB VOLTAGE	10 TO 330V
MEASUREMENT L-E (VAC)	
ELCB TESTER VOLTAGE	LED
PRESENT (VELCB)	
ELCB FUSE (SLOW BLOW)	1.5A
PROTECTION	
OVERVOLTAGE CLASS III	450V
OVER LOAD BETWEEN ALL TERMINALS	550V
BATTERY OK GOES OFF WHEN BATTERY VOLTAGE	<9Vdc

Accessories: Test Leads
 Dimensions (mm): 330(L) x 260(W) x 150(H)
 Pwr Source: 8 x C Batteries
 Weight: 2000g