

BESANTEK ELCB Tester is combined with 3 phase presence and rotation indicator combined with a 3 phase industrial earth leakage tester. ELCB represents the quickest and easiest way for servicing, repairing and electrical maintenance of 3 phase system with earth leakage.

Features:

- Microprocessor controlled.
- Indicates phase rotation.
- Indicates phase presence.
- Indicates battery status.
- Test for disconnection sensitivity.
- Test for disconnection time.
- Measure voltage phase to earth.
- Select one of 3 Phase to test ELCB.
- Phase presence indication from as low as 100Vac.
- Very low consumption.
- Fused earth leakage tester.
- ELCB works 50Vac to 330Vac 50/60Hz.
- Led indication of voltage on ELCB.
- Phase rotation and presence does not require battery indicate.
- Accessories: Instruction manual, test leads and batteries.



BST-ELC01

Technical Specification:

BST-ELC01

Determination of the Phase Presence	Nominal voltage for phase presence indication (the voltage required for the neon lamps L1, L2, L3 to lit up)	100Vac to 450Vac
	Frequency Range	10Hz to 400Hz
Determination of the Phases Rotary Field Direction	Direction (the voltage required to have the direction LEDs L1-L2-L3 or L2-L1-L3 to indicates)	100Vac to 450Vac
	Frequency Range	2Hz to 400Hz
Protection	Over Load	550V (between all terminals)
	Over Voltage	Class III-450V towards ground
Earth Leakage	Current Settings	999mA ac/50Hz-60Hz
	Current Selection	Knob
	Phase Start Selection	0° and 180°
	Over-Temperature Protection	√
	Phase Polarity Trip Indicator	√
	Operating Voltage (L-E)	220Vac to 317Vac
	Timer Accuracy	1ms ± 4ms
	Timer Resolution	1ms (max. time = 99.99s)
	Current Accuracy	±3% ±4mA
	Current Resolution	1mA
Voltmeter Accuracy (50Hz)	50-350Vac = ±3%±2V	
	350-550Vac = ±7%±3V	
Voltmeter Resolution	1V	
Operating Temperature	0°C to 40°C	
Storage Temperature	-10°C to 50°C	
Power Source	1.5V "C" × 8	
Dimensions	330 (L) × 260 (W) × 160 (D) mm	
Weight	Approx. 3850g (batteries included)	

Accessories



Ordering Information:

- BST-ELC01: ELCB Tester.



Safety Standard:

- EN 61010-1 CAT III 550V, EN 61326-1