

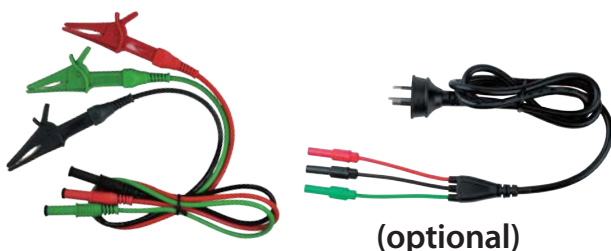


BST-LT05

Features:

- Batteries not required.
- 3 ½ digit LCD (2000-count).
- Backlight function.
- 15mA loop measurement which will not trip ELCBs.
- Convenient and easy direct measurement of loop impedance without bypassing the wires.
- Wiring check function.
- Over temperature protection.
- Over voltage protection.
- Built-in voltmeter.
- Built-in earth tester.
- Built-in loop/PSC tester.
- Accessories: instruction manual, test leads and carry case.

Accessories



Technical Specification:

Loop Impedance

Range	Measuring range	Nominal test current at 0 Ω external loop	Accuracy
20Ω	0.00~19.99 Ω	23A / 40ms	±(2%rdg + 4dgt)
200Ω	0.0~199.9 Ω	2.3A / 40ms	
2000Ω	0~1999 Ω	15mA / 400ms	

Prospective Short-circuit Current

Range	Measuring range	Nominal test current at 0 Ω external loop	Accuracy
20 KA	0.00~4.00 KA	23A / 40ms	Consider accuracy of loop impedance
2000 A	0~1999 A	2.3A / 40ms	
200 A	0.0~199.9 A	2.3A / 40ms	

Voltage Display

Measuring range	Accuracy	Remark
150~260 V	±(2%rdg + 4dgt)	at 0 Ω external loop

General

Temperature	0 ~ 40 °C	
System voltage	230V	+13%
		-15%
System frequency	50Hz	
System voltage	150V ~ 260V	
Over temperature protection	When overheating, the "⚠" symbol will be displayed, and the BST-LT05 will stop measuring	
Wiring check	P-E	LEDs illuminate when the wiring polarity of circuit under test is correct
	P-N	
	N-E	LED illuminates when P and N are reversed or Earth is not connected
15mA Loop measurement	2000Ω range loop impedance measurement is carried out with low test current (15mA) which will not trip ELCBs	

Ordering Information:

- BST-LT05 : Digital Loop / PSC Tester.