



# Loop Calibrator

6500 LC

## Voltage/Continuity Tester



### FEATURES

- Audible and optic continuity test.
- Audible and optic voltage check.
- Voltage protection : 600V
- Robust and ergonomic housing.
- For checking electric light bulbs, securings, wirings and so on.
- Application : resistor, voltage, semiconductor, capacitor and so on.

### SPECIFICATIONS

Continuity	0~500kΩ
Test current	about 5uA
Test voltage	Less than 9V
Voltage protection	50~600V (AC/DC)
Operating temperature	0 to 40
Storage temperature	-10 to 50
Dimensions	115(L) x 74(W) x 27(D)mm
Weight (battery included)	Approx. 178g
Power source	9V(6F22) x 1
Safety standard	EN 61010-1 CAT III 600V EN 61010-2-030 EN 61326-1
Accessories	Instruction manual Red alligator clip Test probe (Red and Black) Battery



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### FEATURES

- 4-20mA (1kΩ load, 24V Loop Supply).
- 0.025% Basic Accuracy.
- Simple Operation Interface.
- Auto Ramp and Step Functions.
- 0-20mA, 0-24mA selectable.
- Incremental percentage setting : 0-100%.
- Warning beeper when output is open.
- 0-24 V output.
- The minimum load of 20kΩ on voltage mode.

### SPECIFICATIONS (25°C±5°C, ≤85%R.H.)

#### DC Current (1kΩ Max Load, 24v Loop Supply)

Range	0-4mA / 4-20mA / 20-24mA
Resolution	1uA
Accuracy	±0.025%±10uA / ±0.025%±5uA / ±0.025%±5uA
Beeper warning when output circuit is open and specified output voltage > 24V.	

#### DC Voltage (Approx. 10MΩ load)

Range	0-4V / 4-20V / 20-24V
Resolution	1mV
Accuracy	±0.05%±10mV / ±0.05%±5mV / ±0.05%±5mV
Beeper warning when voltage is short and specified output current is > 24mA.	

#### General

Power consumption	150mA at 24V 1kΩ load
Operating temperature	0° C - 40° C
Operating humidity	≤ 80% R.H.
Storage temperature	-10° C - 50° C
Storage humidity	≤ 85% R.H.
Dimensions	160(L) × 100(W) × 38(D)mm
Weight (battery included)	Approx. 350g
Power source	9V(6LF22) x 1 Alkaline battery
Safety standard	EN 61326-1
Accessories	Instruction manual Adapter Soft pouch Battery