



# Model 6500 LC

## Loop Calibrator



CE

### Features

- 4-20mA (1k $\Omega$  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 20k $\Omega$  on voltage mode.

### Specifications

#### DC Current (1k $\Omega$ Max Load, 24v Loop Supply)

Beeper warning when output circuit is open and specified output voltage > 24V

Range	0-4mA	4-20mA	20-24mA
Resolution	1uA		
Accuracy	$\pm 0.025\% \pm 10\mu A$	$\pm 0.025\% \pm 5\mu A$	$\pm 0.025\% \pm 5\mu A$

#### DC Voltage (Approx. 10M $\Omega$ load)

Beeper warning when voltage is short and specified output current is > 24mA

Range	0-4V	4-20V	20-24V
Resolution	1mV		
Accuracy	$\pm 0.05\% \pm 10\text{mV}$	$\pm 0.05\% \pm 5\text{mV}$	$\pm 0.05\% \pm 5\text{mV}$

#### General

Power consumption	150mA at 24V 1k $\Omega$ load
Operating temperature	0 $^{\circ}$ C - 40 $^{\circ}$ C
Operating humidity	$\leq 80\%$ R.H.
Storage temperature	-10 $^{\circ}$ C - 50 $^{\circ}$ C
Storage humidity	$\leq 85\%$ R.H.
Dimensions	160(L) $\times$ 100(W) $\times$ 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