

LOOP CALIBRATOR

Model KM-CAL-904MK-1

FEATURES :

- 4-20mA (1kΩ Load, 24V Loop Output).
- 0-20mA and 0-24mA output ranges.
- 0.025% Basic Accuracy.
- Auto Ramp and Step functions.
- 0-100% output with percentage step option.
- 0-24V DC voltage source.
- Open loop and overload buzzer alarm.
- Low battery indication.
- Simple Operation Interface
- Warning beeper when output is open
- Pollution Degree 2.
- Ambient temperature 0~40°C.
- Power Consumption 150mA at 24V 1kΩ load
- Operating Temperature : 0° C - 50° C
- Operating Humidity : ≤80% R.H.
- Storage Temperature : -10° C - 60° C
- Storage Humidity : ≤85% R.H.
- Power Supply : 9V x 1 alkaline battery
- Dimensions : 160 (L) x 100 (W) x 38 (D) mm
- Weight : Approx. 350g (battery included)
- Accessories : DC adapter, test leads, carry case, battery, instruction manual



Preliminary Data

ELECTRICAL SPECIFICATION :

Accuracy @ 25°C ± 5°C ≤ 85% R. H.

DC CURRENT (1kΩ Max Load, 24V Loop Supply)

Range	Resolution	Accuracy
0 ~ 4 mA	1 μA	±(0.025% rdg + 10μA)
4 ~ 20 mA		±(0.025% rdg + 5μA)
0 ~ 24 mA		

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

DC VOLTAGE

Range	Resolution	Accuracy
0 ~ 20 V	1 mV	±(0.05% rdg + 10mV)
4 ~ 20 V		±(0.05% rdg + 5mV)
20~24 V		

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

All Specifications are subject to change without prior notice