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

ELECTRICAL SPECIFICATION:

Accuracy @ 25°C ± 5°C ≤ 85% R. H.

<table>
<thead>
<tr>
<th>DC CURRENT (1kΩ Max Load, 24V Loop Supply)</th>
<th>DC VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Range</strong></td>
<td><strong>Resolution</strong></td>
</tr>
<tr>
<td>0 ~ 4 mA</td>
<td>1 μA</td>
</tr>
<tr>
<td>4 ~ 20 mA</td>
<td></td>
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<tr>
<td>0 ~ 24 mA</td>
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</tbody>
</table>

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

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

All Specifications are subject to change without prior notice