



ENGLISH

**4 - 20 mA Loop
SIMULATOR
Model : 123-8778**



FEATURES

- * Compact Lightweight casing.
- * The 4 -20 mA Simulator is a Portable instrument, ideal for general purpose signal injection.
- * The instrument can be used as a precision "source" for re-calibrating process indicators and controllers.
- * Compact case features push button range selector switch for one hand operation. Bright red LEDs indicate simulation range.
- * Easy operation. Simply plug the calibration lead to your device. Switch the unit on, select the desired range and read the displayed value on your device. If the displayed value is the same as the simulated, then your device is in calibration.

SPECIFICATIONS

Simulated ranges	4mA, 12mA and 20 mA.								
Accuracy	0.2mA.								
Overload Check	LED overload indicator. * <i>Overload Resistance</i>								
	<table border="1" style="width: 100%; border-collapse: collapse; margin-left: 20px;"> <thead> <tr> <th style="width: 50%;">Range</th> <th style="width: 50%;">Load(max.)</th> </tr> </thead> <tbody> <tr> <td>4 mA</td> <td>2.5 k ohm</td> </tr> <tr> <td>12 mA</td> <td>750 ohm</td> </tr> <tr> <td>20 mA</td> <td>430 ohm</td> </tr> </tbody> </table>	Range	Load(max.)	4 mA	2.5 k ohm	12 mA	750 ohm	20 mA	430 ohm
Range	Load(max.)								
4 mA	2.5 k ohm								
12 mA	750 ohm								
20 mA	430 ohm								
Operating Temperature	0 to 50 °C								
Battery Type	9V MN1604(PP3) or equivalent.								
Battery Life	Approx. 10 hours for Alkaline Batteries.								
Low Battery Check	LED "LOW BATT" indicator.								
Standard Accessories	Calibration lead terminated with spade lugs..... 1 PC. Operation manual..... 1 PC.								