

DATA SHEET

mV/mA Simulator

INTRODUCTION

SBK Instrumentation makes truly portable & highly reliable mV / mA Simulator. This can be used for many types of Process Control Instruments. This Simulator is ideal for Field Calibration and hence very useful for Commissioning, Quality Assurance, Routine Maintenance & Trouble Shooting.



Model - 804 M

FEATURES

- Hand held Battery operated
- Independent Calibration for mV / mA
- Typical Accuracy 0.1%

TECHNICAL SPECIFICATIONS

- **Power Supply** : Two batteries of 9V Size PP3 (Optional Battery Eliminator for 230V AC)
- **Indication** : 4 1/2 digit LCD display with battery Low, Over-range & Polarity indication
- **Operating Temp.** : 0 to 50° C
- **Humidity** : Max 90% Rh non condensing
- **Battery Life** : 6 Hours in case of continuous use of mA & 30 hours in case of continuous use of mV
- **Storage Temp.** : 0 to 70° C
- **Size** : 105 (H) 90 (W) 45 (D) mm
- **Weight** : 1/2 Kg approx

Function	Range	Resolution	Accuracy	Standard
Source				
mV	199.99	10 Micro volt	0.1% ± 1 digit	5 mA
mA	25.00	10 Micro Amp	0.1% ± 1 digit	500 ohms at 20 ohms

- Due to continuous development specifications are subject to change without notice.

Total Instrumentation under Single Roof



SBK Instrumentation

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