

Signal

Nagman mA & V Calibrator

Portable, Handy, Easy to carry
& Sturdy Case with grip

Basic Accuracy : $\pm 0.05\%$ F.S.

*Capability to Measure & Simulate
Voltage & Current Readings*

Model

NAGMAN 05

- Compact, Light Weight Unit with Holster
- Capability to Measure & Simulate Voltage & Current Readings
- Capability to provide Loop Supply (24V) for Transmitters



(P.T.O)

SPECIFICATIONS**MEASURING FUNCTIONS**

Input	Range / Type	Input Range	Resolution	Accuracy	Remarks
Voltage	28 V	-0.2 to 28 V	1 mV	±0.02% reading ±2 mV	Impedance 2 MΩ
Current	20 mA	-1 to 22 mA	0.001 mA	±0.02% reading ±4 μA	Impedance 20 MΩ
Loop Current	20 mA	0 to 22 mA	0.001 mA	±0.02% reading ±4 μA	Supply 24 V Loop Power

OUTPUT FUNCTIONS

Output	Range / Type	Output Range	Resolution	Accuracy	Remarks
Current	20 mA	0 to 22 mA	0.001 mA	±0.05% set value ±4 μA	20 mA, maximum overload is 1 kΩ
Analog Transducer	-20 mA	0 to 22 mA	0.001 mA	±0.05% set value ±4 μA	20 mA, maximum overload is 1 kΩ
Loop Power	24 V	---	---	±10%	Maximum output current 25 mA

STANDARD DELIVERY

- mA & V Calibrator – Model : Nagman 05
- 9V Alkaline Battery
- Operation Manual
- Test Leads
- Traceable Calibration Certificate

OPTIONALS

- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory

Product of

Nagman Instruments & Electronics (P) Ltd.

- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)
Chennai – 600 123. INDIA.



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