

Signal

Nagman mA & V (Loop) Calibrator

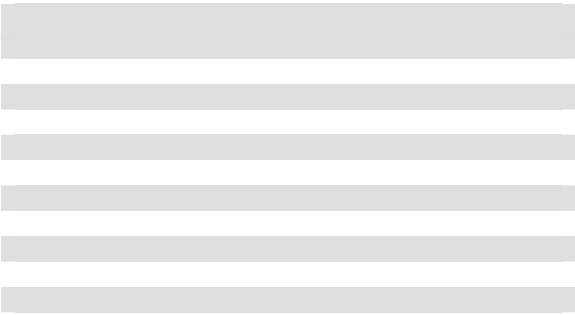
Portable, Handy, Easy to carry
& Sturdy Case with Grip

Basic Accuracy : $\pm 0.05\%$

**Capability to Measure & Simulate
Voltage & Current Readings**

Model : Nagman 05

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



PHYSICAL SPECIFICATIONS

MEASURING FUNCTIONS

| Input | Ranges / Types | Input Range | Resolution | Accuracy | Remarks |
|--------------|----------------|--------------|------------|----------------------|---------------------------|
| Voltage | 28 V | -0.2 to 28 V | 1 mV | ±0.02% reading ±2 mV | Input Impedance 2 MΩ |
| Current | 20 mA | -1 to 22 mA | 0.001 mA | ±0.02% reading ±4 μA | Input 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 | Ranges / Types | Output Range | Resolution | Accuracy | Remarks |
|-------------------|----------------|--------------|------------|-------------------------------|------------------------------------|
| Current | 20 mA | 0 to 22 mA | 0.001 mA | ±0.05% Setting value ±4 μA | 20 mA, maximum overload is 1 kΩ |
| Analog Transducer | -20 mA | 0 to 22 mA | 0.001 mA | ±0.05% Setting value ±4 μA | 20 mA, maximum overload is 1 kΩ |
| Loop Power | 24 V | | | ±10% | Maximum Output Current 25 mA |

STANDARD DELIVERY

- Signal (Loop) Calibrator – Model : Nagman 05
- 9V Battery
- Operation Manual
- Test Leads
- Test Certificate

OPTIONALS

- NABL Traceable Calibration Certificate

Product of

NAGMAN INSTRUMENTS & ELECTRONICS (P) LTD.

- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)

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