

Signal

Nagman**PROCESS METER**

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

Basic Accuracy : $\pm 0.05\%$ Reading

*Capability to Measure & Simulate
Voltage & Current Readings*

Model**NAGMAN 05+**

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



(P.T.O)

SPECIFICATIONS**INPUT FUNCTIONS (Measurement)**

Input	Range	Input Range	Resolution	Accuracy	Remarks
Voltage	28 V	-0.2 to 28 V	1 mV	$\pm 0.02\%$ reading ± 2 mV	Input Resistance about $1\text{M}\Omega$
Current	20 mA	-1 to 22 mA	0.001 mA	$\pm 0.02\%$ reading ± 4 μA	Input Resistance about 20Ω
Loop Current	20 mA	0 to 22 mA	0.001 mA	$\pm 0.02\%$ reading ± 4 μA	Providing Supply 24V Loop Power

OUTPUT FUNCTIONS (Simulation)

Output	Range	Output Range	Resolution	Accuracy	Remarks
Current (DC)	20 mA	0 to 22 mA	0.001 mA	$\pm 0.05\%$ set value ± 4 μA	Maximum overload is $1\text{ k}\Omega$ at 20 mA
Simulator Transmitter	-20 mA	0 to -22 mA	0.001 mA	$\pm 0.05\%$ set value ± 4 μA	Maximum overload is $1\text{ k}\Omega$ at 20 mA
Loop Power	24 V	---	---	$\pm 10\%$	Maximum output current upto 25 mA

STANDARD DELIVERY

- Process Meter – Model : Nagman 05+
- 1.5V 'AA' Alkaline Batteries (2 Nos.)
- Operation Manual
- Test Leads
- Traceable Calibration Certificate

OPTIONALS

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

Manufactured by

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