

Signal

Nagman RTD Calibrator

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

Basic Accuracy : $\pm 0.05\%$ Reading

*Capability to Measure & Simulate
Resistance & RTD Readings*

Model

NAGMAN 03

- Compact, Light Weight Unit with Holster
- Selectable Temperature Output Readings (in °C / °F)
- Measurement & Simulation of

RTD Types : Pt100 : -200 to 850°C
Cu50 : -50 to 150°C

Resistance : 400 Ω



(P.T.O)

SPECIFICATIONS

INPUT FUNCTIONS (Measurement)

Input	Range	Input Range	Resolution	Accuracy	Remarks
Ohm	400 Ω	0 to 450 Ω	0.1 Ω	$\pm 0.05\%$ measured value $\pm 0.2\Omega$	Measuring Current ± 1 mA
RTD	Pt100	-200 to 850°C	0.1°C	$\pm 0.05\%$ measured value $\pm 0.6^\circ\text{C}$	± 1 mA exciting Current use Pt100-385. Measuring Current ± 1 mA
RTD	Cu50	-50 to 150°C	0.1°C		± 1 mA exciting Current

OUTPUT FUNCTIONS (Simulation)

Output	Range	Output Range	Resolution	Accuracy	Remarks
Ohm	400 Ω	0 to 400 Ω	0.1 Ω	$\pm 0.05\%$ set value $\pm 0.2\Omega$	± 1 mA exciting Current
RTD	Pt100	-200 to 850°C	0.1°C	$\pm 0.05\%$ set value $\pm 0.6^\circ\text{C}$	± 1 mA exciting Current use Pt 100-385. Measuring Current ± 1 mA
	Cu50	-50 to 150°C	0.1°C		± 1 mA exciting Current

STANDARD DELIVERY

- RTD Calibrator – Model : Nagman 03
- 9V Alkaline Battery
- Operation Manual
- Test Leads
- Traceable Calibration Certificate

OPTIONALS

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

Manufactured by

Nagman Instruments & Electronics (P) Ltd.

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