

Signal

Nagman
RTD Calibrator

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

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

*Capability to Measure & Simulate
Resistance & RTD Readings*

Model

NAGMAN 03

- Compact, Light Weight Unit with Holster
- Selectable Temperature Output Readings (in $^{\circ}\text{C}$ / $^{\circ}\text{F}$)
- Measurement & Simulation of

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

Resistance : $400\ \Omega$



(P.T.O)

SPECIFICATIONS

MEASURING FUNCTIONS

Input	Range / Type	Input Range	Resolution	Accuracy	Remarks
Resistance	400 Ω	0 to 450 Ω	0.1 Ω	±0.05% set value ±0.2Ω	Measuring Current 1 mA
RTD	Pt100	-200 to 850°C	0.1°C	±0.05% set value ±0.6°C	±1 mA exciting Current use Pt100-385
	Cu50	-50 to 150°C	0.1°C		Measuring Current ±1 mA
					±1 mA exciting Current

OUTPUT FUNCTIONS

Output	Range / Type	Output Range	Resolution	Accuracy	Remarks
Resistance	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
	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

Product of

Nagman Instruments & Electronics (P) Ltd.

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

Chennai – 600 123. INDIA.



Domestic Sales 044 – 2252 2800, 2252 3240
International Sales +91-44-26811704, 26811708

Fax 044 – 2252 3240
Fax +91-44-26811703

E-Mail mktgchennai@nagman.com
E-Mail exports@nagman.com

www.nagman.com

