

Signal

Nagman RTD Calibrator

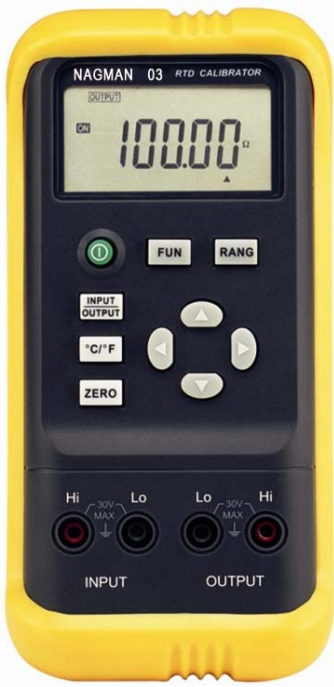
Portable, Handy, Easy to carry
& Sturdy Case with Grip

Basic Accuracy : ±0.05%

**Capability to Measure & Simulate
Resistance & RTD Readings**

Model : Nagman 03

- Light Weight unit with Holster
- Capability to Measure & Simulate Resistance & RTD Readings
- Selectable Temperature Output Readings (in °C / °F)
- Measurement & Simulation of RTD Types : Pt100 : -200 to 850°C
Cu50 : -50 to 150°C
Resistance : 400Ω



PHYSICAL SPECIFICATIONS

MEASURING FUNCTIONS

Input	Ranges / Types	Input Range	Resolution	Accuracy	Remarks
Resistance	400Ω	0 to 450Ω	0.1 Ω	±0.05% Setting value ±0.2Ω	Measuring Current 1 mA
RTD	Pt100	-200 to 850°C	0.1°C	±0.05% Setting value ±0.6°C	1 mA exciting Current use Pt 100-385
	Cu50	-50 to 150°C	0.1°C		Measuring current 1 mA
					1 mA exciting Current

OUTPUT FUNCTIONS

Output	Ranges / Types	Output Range	Resolution	Accuracy	Remarks
Resistance	400Ω	0 to 400Ω	0.1Ω	±0.05% Setting Value ±0.2Ω	±1 mA exciting Current
RTD	Pt100	-200 to 850°C	0.1°C	%0.05% Setting value ±0.6°C	±1mA exciting Current use Pt100- 385
	Cu50	-50 to 150°C	0.1°C		±1 mA exciting Current

STANDARD DELIVERY

- RTD Calibrator – Model Nagman 03
- 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)

"Nagman Complex", At 27th KM Stone, Chennai-Bangalore NH-4, Nazarathpet (Via.), Chennai – 602 103. **INDIA.****Phone (Board)** +91-44-26811700, 26811702**Email** nagman@md2.vsnl.net.in**Phone (Exports)** 26811704, 26811708**Site** www.nagman.com**Fax** 26811703.**Phone (Domestic)** 044-26492126**Fax** 044 - 26492125**Email** nagman.sales@airtelmail.in