

Signal Generator

Portable/Handheld

Nagman 71

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

SALIENT FEATURES

V/mA calibrator
24V loop power supply
Simulate transmitter output
8 Thermocouple (R, S, B, K, E, J, T and N) output
Measure and source 20mA current
Output 10V DC voltage
Flash light function

SPECIFICATIONS

Accuracy	0.2%
Thermocouple output	R, S, B, K, E, J, T and N
Measure and source current	20mA
Resolution	1°C
Accuracy	±0.5%+3°C
Backlight	Yes
Display area	45mm x 26mm
Power Supply	1 x 9 V Alkaline Battery
Weight	Approx. 500 G (including Batteries)
Battery	3 x 1.5V battery
Dimensions (with jacket)	147x75 x42 mm

Typical Photo.
Final Product Look
May Vary



INPUT FUNCTIONS (Measurement)

	Range	Resolution	Accuracy
DC mV	-10~100mV	100uV	±(0.2%+4)
DCV	-5~30V	10mV	±(0.2%+4)
DC mA	0~22mA	0.01mA	±(0.2%+4)
Loop supply	24V	Max current 25mA	10%
Thermocouple (R, S, B, K, E, J, T and N)	0-1350°C (K)	1°C	

OUTPUT FUNCTIONS (Simulation)

	Range	Resolution	Accuracy
DC mV output	0~110.0mV	100uV	±(0.2%+4)
DCV output	0~10.00V	10mV	±(0.2%+4)
DCA output	0~22.00mA	0.01mA	±(0.2%+4)
Simulate	0~22.00mA	0.001mA	±(0.2%+4)
Thermocouple output	R: 0-1760°C, S: 0-1760°C, B: 400-1800°C, K: 0-1350°C, E: 0-700°C, J: 0-950°C, T: 0-400°C, N: 0-1300°C.	1°C	±0.5%+3°C
Backlight	Yes		
Display area	45mm x 26mm		

STANDARD INCLUSIONS

- Signal Generator Model Nagman 71
- 1.5V AA Batteries – 3 Nos.
- User Manual
- Test Leads
- Traceable Calibration Certificate

OPTIONAL (ADD-ON) ITEMS

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA.

Phone - Domestic Sales

044-6677 7024, 044-6677 7005

Email : mktqchennai@nagman.com

Phone - Export Sales

+91-44-6677 7025.

Email : exports@nagman.com

www.nagman.com

