

## Process Meter / Multimeter

Handheld

## Nagman 79A



### SALIENT FEATURES

Compact, Light Weight Unit with Holster

Measurement & Simulation of DC Voltage, DC Current, Resistance, Thermometer, RTD & Frequency.

Auto Ramp & Step Function

24V Loop Parameter function

### SPECIFICATIONS

#### INPUT FUNCTIONS (Measurement)

DC voltage	Range	±1000V
	resolution	0.01mV
	Basic accuracy	0.1%
AC voltage	Range	750V
	resolution	0.1mV
	Basic accuracy	0.5%
Resistance	Range	50MΩ
	resolution	0.1Ω
	Basic accuracy	0.1%
DC current	Range	±500mA
	resolution	1uA
	Basic accuracy	0.1%
AC current	Range	500mA
	resolution	1uA
	Basic accuracy	0.5%
Thermocouple	Range	R, S, B, E, K, J, T, N
	resolution	1°C
	Basic accuracy	0.5%
RTD	Range	Cu50, Pt100
	resolution	1°C
	Basic accuracy	0.5%
CAP	Range	100mF
	resolution	0.01nF
	Basic accuracy	5%
Frequency		10Hz ~ 100kHz
Diode test		√
Continuity beeper		√
Data hold		√
Relative value measurement		√

#### OUTPUT FUNCTIONS (Source)

DC voltage	Range	-10.00mV ~ 110.00mV -100.0mV ~ 1100.0mV -1.000V ~ 11.00V
	Resolution	0.001mV, 0.01mV, 0.1mV
	Basic accuracy	0.2%
Resistance	Range	0 ~ 400.0Ω
	Resolution	0.1Ω
	Basic accuracy	0.2%
DC current	Range	33mA
	Resolution	0.001mA
	Basic accuracy	0.2%
Simulating transmitter		√
25%, 100% Step output		√
Automatic ramp		√
Automatic step		√
Display current and % of span		√
Loop power		24V
Frequency		1.0Hz ~ 11.0kHz
Thermocouple		R, S, B, E, K, J, T, N
RTD		Cu50, Pt100

Power Supply	1.5V AA Alkaline battery
Auto Power-off	√
Backlight	√
Safety	CAT III 600V, Pollution degree 2
Size	206 × 97 × 60
Weight	About 500g
Accessories	Test line, manual, fuse

### STANDARD INCLUSIONS

- Process Meter/Multimeter
- Test Leads & Fuse
- 1.5V 'AA' Alkaline Batteries (4 Nos.)
- Operation Manual
- Traceable Calibration Certificate

Manufactured by



### NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LTD.

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### OPTIONAL (ADD-ON) ITEM

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

AN ISO 9001:2015  
CERTIFIED COMPANY