

Multifunction LCR Tester

Portable / Handheld

Nagman Multifunction LCR Tester has digital double-display intelligent measurement high-precision digital bridge, and there are series and parallel modes to choose from. Selecting the appropriate mode can measure data more accurately. LCR meter has three frequency test points, which are 100Hz/1kHz/10kHz. It can be used to measure inductance, capacitance, impedance, which is an ideal multi-function LCR tester.

High definition 6000 count display, automatic display of unit symbols according to the measurement function, with backlight, clear reading even in dark environments.

Simple key design with text introduction, you can quickly understand key functions and usage. The keys are concentrated in one area, allowing users to complete function selection with one hand.

The shielded ground jack simplifies multiple jacks for easy identification and portability. The design of the watch clip makes it easier for users to connect the object under test and is more stable.

Function : Resistance / Capacitance / Inductance / Frequency Measurement

Typical Photo. Final Product may vary.

Nagman 294



SALIENT FEATURES

Measuring Resistance Range : 20MΩ

Measuring Capacitance Range: 6mF

Measuring Inductance Range: 200H

Operating Temperature : 0 ~ 40°C

Display : LCD Display

Back Light : Yes

SPECIFICATIONS

Specifications	Range	Accuracy
Resistance	60 Ω / 600 Ω / 6 KΩ / 60 KΩ / 600 KΩ / 6M Ω / 20M Ω	±(1.0% + 5)
Capacitance	600nF / 6nF / 60nF / 600nF / 6μF / 60μF / 600μF / 6mF	±(1.0% + 5)
Inductance	600μH / 6000μH / 60mH / 600mH / 6H / 60H / 200H	±(1.0% + 5)
Duty	5% - 95%	±(3.0%)
Measuring Frequency	100 Hz / 1 kHz / 10 kHz	
Parameters	L / C / R / DCR / Q / D / θ / ESR	
Measuring Voltage	0.5Vrms	
Features		
Display	6000 Counts	
Measuring Mode	SER/PAL	
Dual Display	√	
Auto Range	√	
Display Test Frequency	√	
Auto Power Off	√	
Data Hold	√	
Relative Measurement	√	
Back Light	√	
Auto LCR Smart Check & Measuring	√	
General		
Power Supply	1.5 AA Batteries x 4 Nos.	
Weight Net	350 grams approx.. (Batteries not included) / Gross Weight 700 grams (approx.)	
Dimensions	195 mm x 93 mm x 56 mm	
Safety Rating	EN61010-1, EN61010-2-033, EN61326, CAT. III 1000V	

STANDARD INCLUSIONS

- Basic Instrument with Battery
- Test Clip
- Test Certificate
- Instruction Manual
- Carrying Case

OPTIONAL (ADD-ON) ITEMS

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

Manufactured by



Since 1972

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 :** mkt@chennai.nagman.com

Phone - Export Sales +91-44-6677 7025. **Email :** exports@nagman.com

www.nagman.com



Specifications subject to change owing to continuous development. Contact us for latest Datasheet.

NIE/TDS/294/2309/00