

INTRODUCTION

The Metravi 460 LCR Meter is an 11,000 counts instrument with a 3 1/2 digits, Backlit, LCD display.

Widely used for measuring Inductance, Resistance, Capacitance and conducting Diode, Continuity and Transistor tests.

With an IP67 certified, rugged body and high accuracy, it proves to be an ideal toll for professionals and amateurs alike.

Measures:

- Inductance** 2mH-20H
- Capacitance** 2nF-1000uF
- Resistance** 200Ω-20MΩ
- Diode Test**
- Transistor Test**
- Continuity Buzzer**
- Data Hold**



GENERAL SPECIFICATIONS

- Display** : LCD
- Max. Display** : 11000 Counts, 3 1/2 digits, Auto Polarity Indication
- Measuring Method** : dual slope A/D conversion
- Sampling Rate** : approx. 3 times/second
- Over Range Indication** : the MSD displays "1"
- Low Battery Indication** : appears.
- Operation Environment** : (0~40)°C, R.H.<80% .
- Power** : 9V×1(NEDA1604/6F22 or equivalent model).
- Size** : 189 × 97 × 35mm
- Weight** : approx. 380g(including battery).
- Accessories** : Test Leads, User Manual, Carrying Case

TECHNICAL SPECIFICATIONS

Accuracy: ±(a%×rdg+d) at (23±5)°C, R.H.<75%

INDUCTANCE

RANGE	ACCURACY	RESOLUTION	MEASURE FREQUENCY
2mH	±(2.0%+5d)	1uH	About 200Hz
20mH		10 uH	
200mH		100uH	
2H	±(5.0%+5d)	1mH	
20H	±(5.0%+15d)	10mH	

1H=10³mH=10⁶uH

CAPACITANCE

	ACCURACY	RESOLUTION	MEASURE FREQUENCY
RANGE 200nF	±(1.0%+5d)	1pF	About 200Hz
		10pF	
		100pF	
2nF	±(2.0%+5d)	1nF	
20nF	±(5.0%+5d)	10nF	
200uF	±(5.0%+25d)	100nf	
1000uF		1uF	About 8Hz

RESISTANCE

RANGE	ACCURACY	RESOLUTION
200Ω	±(0.8%+5d)	0.1Ω
2kΩ		1Ω
20kΩ		10Ω
200kΩ	±(0.8%+3d)	100Ω
2MΩ		1kΩ
20 MΩ	±(1.0%+15d)	10 kΩ

*Technical Specifications & Appearance are subject to change without prior notice