

LCR Meter



Test frequency 10 Hz/100 Hz/1 kHz fixed

This universal and compact LCR-meter allows accurate measurements of resistors, capacitors and coils in disassembled state. Measurement of DC voltage, temperature, frequency, continuity and diodes is possible. The integrated signal output is destined for measurement of amplifiers.

3½ digit LCD display

Auto- or manual ranging

Max Hold

Overrange indication

Low battery indication

Safety: GS-mark, IEC-1010-1

Standard accessories: battery, carrying case, manual, test leads, Typ-K-bead probe

Frequency Measurements

Ranges

2/20/200/2000 kHz, 15 MHz (autoranging) $\pm 0,1\%$ + 1 dgt., Resolution: 1 Hz

Capacitance Measurements

Ranges

200 pF, 2/20/200 nF/2/20/200/2000 μ F, 20 mF $\pm 2\%$ + 10 dgt.

DC Voltage Measurements

Range

20 V $\pm 2\%$ + 1 dgt. / Input Impedance: 1 M Ω

Temperature Measurements

Ranges

20° C ... + 750° C $\pm 2\%$ + 3 dgt., Resolution: 1° C

Diode Test incl. Continuity test

Test current

1 mA $\pm 0,6$ mA / continuity: $< 30\ \Omega$

Resistance Measurements

Ranges

20/200 Ω /2/20/200/2000 k Ω /20/200/2000 M Ω $\pm 0,3\%$ + 1 dgt.,

Resolution: 10 m Ω

Inductance Measurements

Ranges

200 μ H/2/20/200 mH/2/20 H $\pm 5\%$ + 3 St. / dgt.

Signal Output

Voltage

Hi: + 2 V, LOW: - 5 V, Ri.: 3,5 kW

Frequency

2,5 kHz Square Wave

Operating Voltage

9 V Battery

Dimensions (WxHxD)

90 x 200 x 40 mm

Weight

400 g