

VOLTCRAFT

VOLTCRAFT - TOP PERFORMANCE IN EVERY WAY

For more than 40 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

LCR-500 TFT Display LCR Meter, 40000 Count

CE

Item no: 3088970

The product is a handheld LCR meter that can be used to measure inductance, capacitance, and resistance in alternating current circuits.



TECHNICAL DATA

Product

Input	USB-C®: 5 V/DC 1 A 5 W, 5 V/DC 2 A 10 W
Rechargeable battery	2x 3.7 V, 2600 mAh, 9.62 Wh Li-ion type: 18650
Operating conditions	0 to +40 °C, <80 % RH (non-condensing)
Storage conditions	0 to +40 °C, <80 % RH (non-condensing)
Dimensions (W x H x D)	98 x 40 x 199 mm
Weight	approx. 600 g

Data according to EU regulation 2019/1782

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92242 Hirschau
Commercial registration number	HRB 3896
Model identifier	MKA-0502000VEUU
Input voltage	100-240 V/AC V/AC
Input AC frequency	50 or 60 Hz
Output voltage	5.0 V/DC
Output current	2.0 A
Output power	10 W
Average active efficiency	78.9 %
Efficiency at low load (10 %)	78.2 %
No-load power consumption	0.08 W

FEATURES

LCR handheld meter // Open circuit calibration // Short-circuit calibration // Selectable test frequency // Primary and secondary test parameters // Supports PC control and measurement // Adjustable measurement frequency // Data recording and analysis function // Double shock protection holster // Shakeproof and drop proof

CONTENTS

Handheld LCR (lithium battery installed) // USB-C® communication cable // AC power adapter // Short-circuit bar // Red / black banana plug-alligator clip test lead // Carrying case // Safety sheet // Operating instructions

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