

LCR Meter



RoHS
Compliant



Features

- Dual LCD Display 6000/1000 Counts
- Auto Ranging
- 30-Segment Analog Bar Graph
- Smart Selection Mode
- Selectable Series/Parallel Mode
- Open/Short Circuit Calibration Compensation
- 1000 Sets of Data Storage
- Low Battery Indication: $\leq 6.8V$
- Auto Power Off
- Relative Mode
- Data Hold
- Selectable 4 Frequency Tests
- Output Impedance: 120Ω
- Advanced features include Loss Factor (D), Quality Factor (Q), Phase Angle (θ), Equivalent Series Resistance (ESR), Equivalent Parallel Resistance (EPR) & DC Resistance (DCR) measurements

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk



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General Characteristics

Power	: 9V Battery (6F22)
LCD Size	: 40mm x 63mm
Colour	: Orange and Grey
Weight	: 374g
Dimension (H x W x L)	: 193mm x 96mm x 47mm
Standard Accessories	: Battery (assembly in product), SMD Test Clamp, Multi-Purpose Socket, Short Circuit Slice

Electrical Specifications

Parameters	Range
Inductance (H)	600 μ H - 200H \pm (0.5% +5 digits)
Capacitance (F)	600pF - 10mF \pm (0.5% +5 digits)
Resistance (Ω)	60 Ω - 20M Ω \pm (0.5% +5 digits)
Test Frequency (Hz)	100Hz / 120Hz / 1kHz / 10kHz
Operational Voltage	0.5Vrms

Part Number Table

Description	Part Number
LCR Meter	72-3520

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