

The bridge
to success.



LCR - Bridge
HM 8 1 1 8

Intuitive one pushbutton operation

All measurement parameters
at one glance

The new reference in R&D, production,
service and education



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HAMEG Instruments GmbH · Industriestr. 6 · D-63533 Mainhausen · Tel +49 (0) 6182 800 0
Fax +49 (0) 6182 800 100 · www.hameg.com · info@hameg.com · Made in Germany

The bridge
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LCR - Bridge

200kHz



HM8118



HAMEG
Instruments

A Rohde & Schwarz Company

LCR - Bridge HM8118

Basic Accuracy 0.05%

Measurement functions L, C, R, IZI, X, IYI, G, B, D, Q, Θ , Δ , M, N

Test frequencies from 20Hz to 200kHz

Up to 12 measurements per second

Parallel and Series Mode

Binning and limits for parts sorting (optional)

Internal programmable voltage and current bias

Transformer parameter measurement

External capacitor bias up to 40V

Kelvin cable and 4 wire SMD Test adapter included in delivery

Galvanically isolated USB/RS-232 interface, optional IEEE-488



Accessories supplied: Power cable, Operator's Manual, 4 Wire Kelvin Test Cable HZ184 and 4 Wire SMD Component Test Fixture HZ188
Optional accessories: 4 Wire Test Fixture including Shorting Plate HZ181, 4 Wire Transformer Test Cable HZ186, IEEE-488 (GPIB) Interface H0880

Crisp.
Brilliant LCD simultaneously displays the measurement value and parameters.

Complete.
Internal voltage and current bias.

Variable.
Wide test frequency range 20 Hz - 200 kHz.

Comfortable.
Equivalent circuit and range selection either manual or automatic.

Save/Recall.
Store and retrieve up to 10 instrument settings.

Direct.
All measurement functions directly accessible.

Trigger.
Choose continuous, external or manual trigger.

Kelvin Clip Leads HZ184 included in delivery

4 Wire Transformer Test Cable HZ186



4 Wire Test Fixture with shorting plate HZ181



SMD-Test-Fixture HZ188 included in delivery

