

LCR bridges/meters

HM8118 200 kHz LCR Bridge/Meter



Key facts

- ▮ Basic accuracy: 0.05%
- ▮ Measurement functions: L, C, R, |Z|, X, |Y|, G, B, D, Q, Φ , Δ , M, N
- ▮ Test frequencies: 20 Hz to 200 kHz
- ▮ Up to twelve measurements per second
- ▮ Parallel and serial mode
- ▮ HO118 binning interface (optional) for automatic sorting of components
- ▮ Internal programmable voltage and current bias
- ▮ Transformer parameter measurement
- ▮ External capacitor bias up to 40 V
- ▮ Kelvin cable and 4-wire SMD test adapter included
- ▮ Galvanically isolated USB/RS-232 interface, optionally IEEE 488 (GPIB)

Models/options

Designation	Type
200 kHz LCR Bridge/Meter	HM8118
Binning Interface, for automatic sorting of components	HO118
IEEE 488 (GPIB) Interface, galvanically isolated	HO880

Application	How the HAMEG HM8118 meets your needs
Component incoming inspection	▮ High accuracy and automatic modes ensure reliable, reproducible results
Component validation (variation/quality)	▮ Easy-to-use one-button user interface ▮ Fast measurements shorten test time ▮ Optional accessories make transformer measurements possible
Test of SMD components	▮ Standard test fixture for SMD components allows out-of-the-box measurements
Easy integration into factory lines using optional HO118 binning interface	▮ Binning interface can control handler/sorter in factory line ▮ Fast measurement mode and remote control using USB/RS-232 or optional GPIB interface