



Datasheet

RS Pro LCR-6100 Meter, Maximum Capacitance Measurement 9999.99mF, Maximum Resistance Measurement 99.9999 MΩ

RS Stock No: 117-6716



Product Details

RS Pro LCR meter offers a maximum capacitance of 9999.99 mF and a maximum resistance 99.9999 MΩ. Measurement efficiency is increased by the simultaneous display on screen of not only setting criteria and measured results but also two additional monitoring parameters. The measurement results include a PASS/FAIL display for fast validation. Operators can freely change frequency, within the range of the model, thereby saving the time and hassle of repeating zero operations. It is perfect for research and development, production test, component assessment and IQC for verification on component specifications. It includes safety instructions, power cord, test fixture LCR-06A, CD (user manual, PC software).

Features and Benefits

- 3.5 Inch colour LCD
- Measuring speed up to maximum 25 ms
- Full frequency range or spot OPEN/SHORT
- 16 major/secondary parameter measurement combinations and 2 additional monitoring parameters (maximum 4 different parameters can be shown simultaneously)
- DCR measurement and internal DC bias voltage (± 2.5 V)
- Auto Level Control (ALC) function
- BIN function provides 9BIN and 1AUX
- 10 points listed test function to select different frequency, voltage and current criteria
- RS-232C, handler and USB storage interfaces



ENGLISH

Specifications:

Bench/Handheld	Bench
Dimensions	265 x 312 x 107 mm
Display Type	LCD
Height	107 mm
Length	265 mm
Maximum Capacitance Measurement	9999.99 mF
Maximum Inductance Measurement	9999.99 h
Maximum Resistance Measurement	99.9999 MΩ
Power Source	Mains
Weight	3 kg
Width	312 mm
Frequency Rating	50/60 Hz
Includes	1 x Safety Sheet, 1 x Power Cord, 1 x LCR-04A Test Fixture, 1 x CD (User Manual/PC Software)