

FLUKE

PM 6304/00n

The Fluke PM 6304/00n is a high-precision benchtop LCR/RCL meter designed for component testing, quality control, and laboratory calibration. Operating over a frequency range of 50 Hz to 100 kHz with 204 selectable frequencies, it offers a basic accuracy of 0.1%. Featuring automatic zero trimming, 9 front-panel save/recall setups, and 4-wire Kelvin measurements via front-panel posts, this instrument provides fast and reliable passive component characterization.

SPECIFICATIONS

Test Signal Specifications

Test Frequency Range	50 Hz to 100 kHz
Number of Test Frequencies	204 selectable frequencies
AC Test Signal Levels	50 mV, 1 V, 2 V RMS
Internal DC Bias Voltage	2.0 V
External DC Bias Capability	Up to 40 V DC

Accuracy and Speed

Basic Measurement Accuracy	0.1%
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User Interface and Display

Memory Setups	9 front panel save/recall locations
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Display

Display Resolution	5 digits
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TECHNOLOGY

LCR Meter

APPLICATIONS

Laboratory calibration, passive component testing, quality assurance, and automated component sorting

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.