

# RCL Meters

## Versatile component measurement and testing

Testing passive electronic components is much easier with RCL meters from Fluke. Just connect your component to the test fixture and in less than a second, you'll see all you need to know on a large, easy to read LCD display. The Fluke accessories for SMD testing allow fast, convenient and accurate characterization of SMD components.

Choose the instrument model that best meets your performance and budget requirements.

### PM 6303A

The PM 6303A is quick and simple to operate, on the manufacturing floor as a quality assurance tool or in the service lab for quick tests of a wide variety of components. Its simple operation and 0.25 % basic accuracy make the PM 6303A equally at home in the classroom for education and training environments.

### PM 6304

If you want a user-friendly instrument and remote programmability, consider the Fluke PM 6304 RCL meter. The PM 6304 has a basic accuracy of 0.1 %, 3 test voltage levels, and 204 test frequencies up to 100 kHz.

### PM 6306

The PM 6306 is the most flexible RCL meter and allows testing with any frequency up to 1 MHz. The AC and DC test voltages are continuously adjustable and the instrument offers a built-in contact check to ensure optimum connection. With these capabilities, you can handle a wider variety of components and under more realistic test conditions.

### SW63 ComponentView test software for PM 6306 and PM 6304

This Windows® software package provides powerful functions for the analysis of test results downloaded via the RS-232 or IEEE interface. All functions of the RCL meter and bus parameters can be controlled remotely from the PC. The powerful scan mode allows components or devices under test to be measured automatically at different frequencies or voltages.

### Features

- Easy to use, at-a-glance display
- Computer-aided component testing
- Component Binning
- RS-232 or IEEE-488 interfaces
- Internal or external bias
- DC test measurement option
- Nine front panel set-ups
- Actual component test voltage/current readback
- Automatic zero trimming
- Contact check and deviation mode (PM 6306 only)
- Front panel test posts for immediate 4-wire measurements

