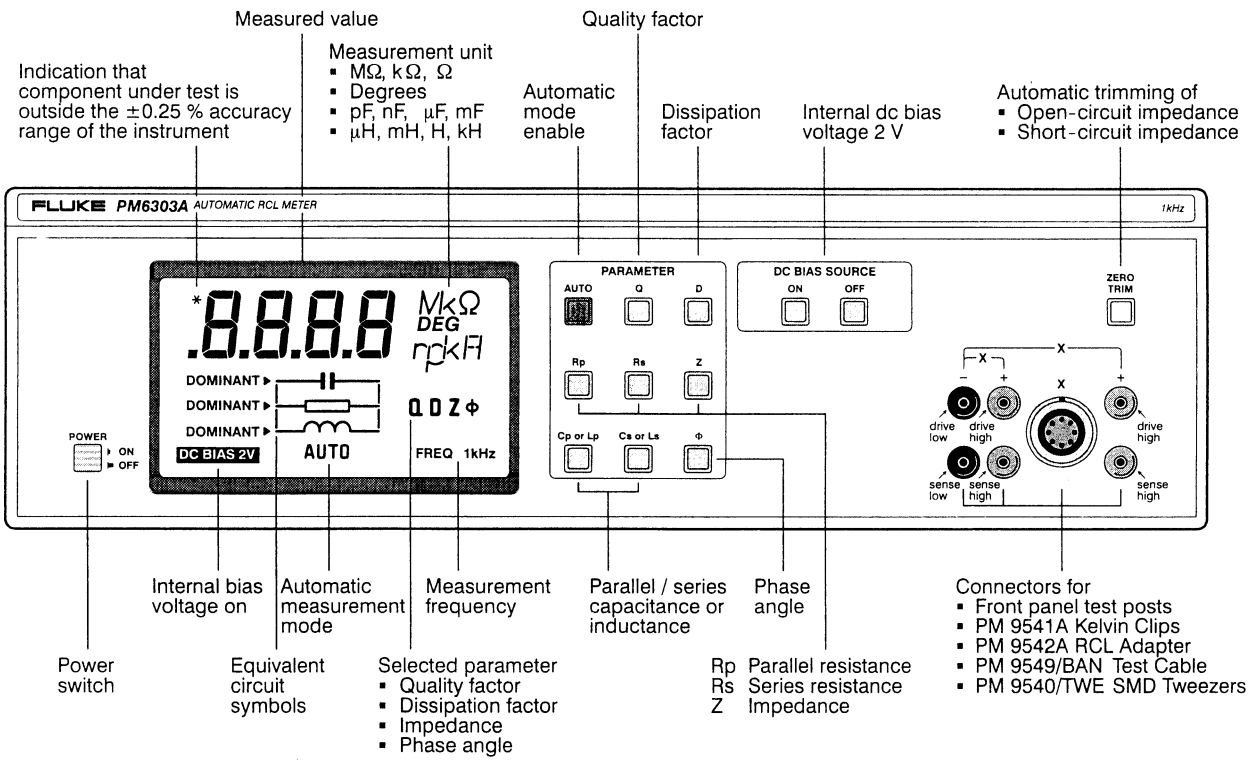
PM6303A AUTOMATIC RCL METER 1kHz

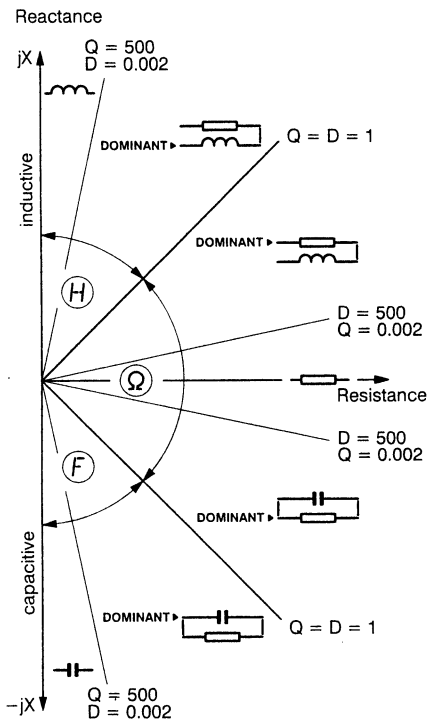
Operating Card

4822 872 10159
951206

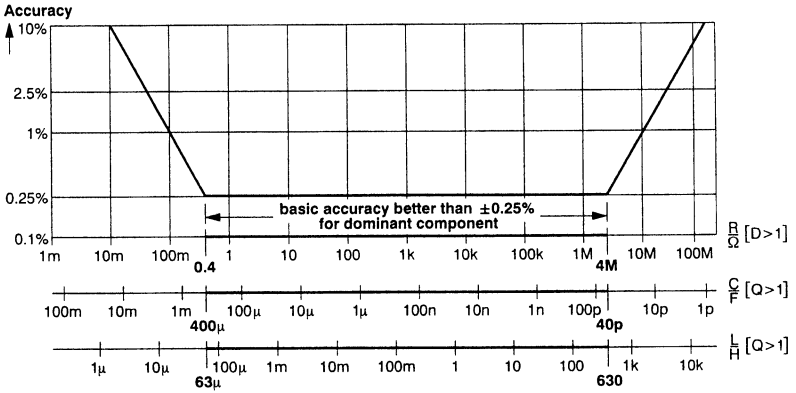


FLUKE®

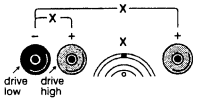
Auto Mode Decision Diagram



Measurement Ranges and Accuracy



- For SMD components use PM 9542SMD Adapter or the PM 9540/TWE SMD Tweezers.
- For larger components use PM 9542A RCL Adapter.
- For in-circuit measurement of components use PM 9541A Kelvin Clips Test Cable or the PM 9540/TWE SMD Tweezers.
- For two-wire measurement plug two normal test leads into the upper connectors.



- Center segments of digits flash when
  - Component exceeds measurement range. (R > 200 MΩ, C > 100 mF, L > 20 kH, Q or D > 500).
  - Resistances or inductances are measured with **DC BIAS 2V** on.
- Discharge capacitors before connecting.
- **ZERO TRIM** compensates:
  - Contact and line resistances (up to 10 Ω in short circuit).
  - Stay capacitances in open circuit.
- Measurement frequency 1 kHz fixed.
- Measurement update rate: 2 measurements per second.