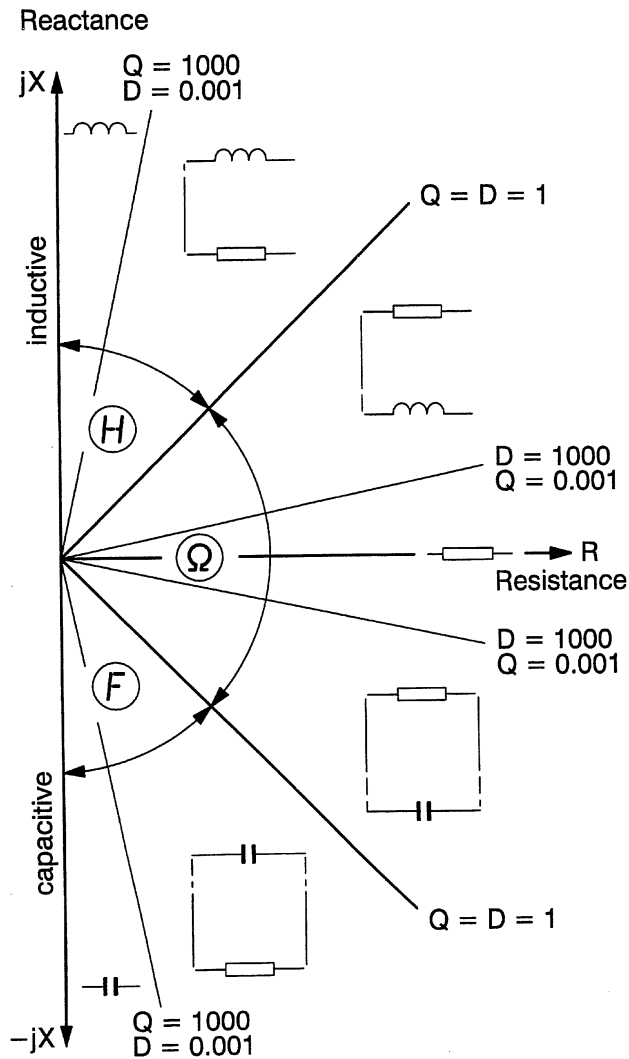
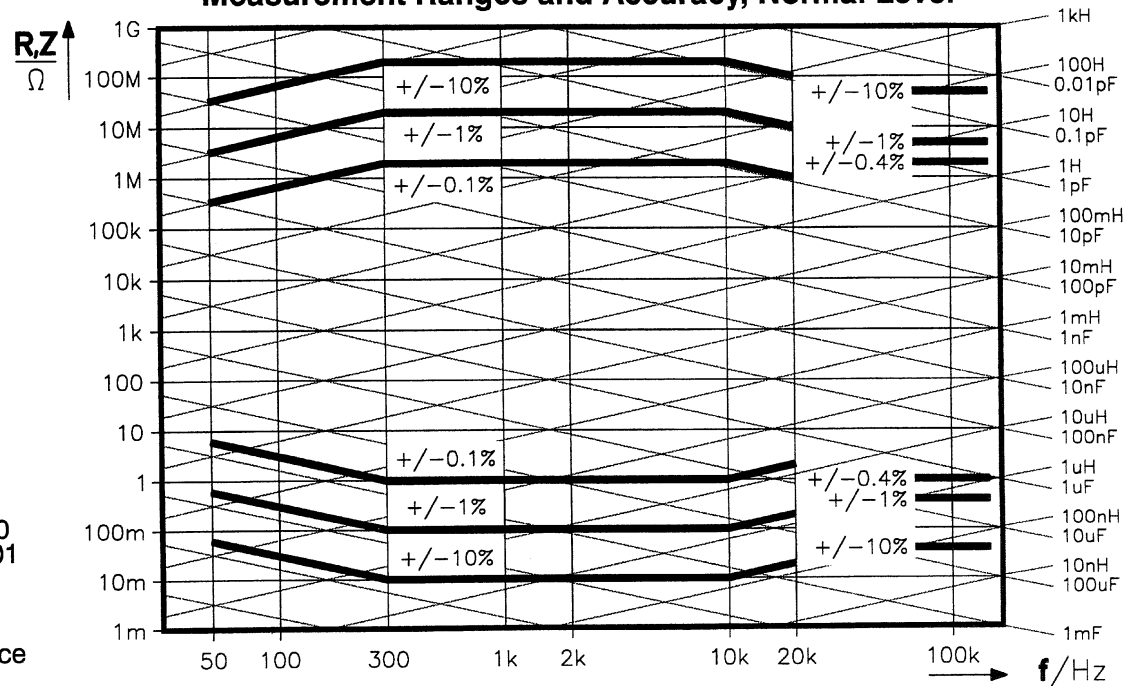


Auto Mode Decision Diagram



Measurement Ranges and Accuracy, Normal Level



- For SMD components use PM 9542 SMD Adapter or 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.
- For two-wire measurements plug two normal test leads into the upper connectors.
- Center segments of digits flash when component exceeds measurement range:
 - $R > 200 \text{ M}\Omega$
 - $C > 32 \text{ F}$ at 50 Hz, $> 16 \text{ mF}$ at 100 kHz
 - $L > 637 \text{ kH}$ at 50 Hz, $> 318 \text{ H}$ at 100 kHz.
- Asterisk flashes if component is outside basic accuracy of the instrument. Select appropriate test signal frequency.
- Discharge capacitors before connecting.
- ZERO TRIM** compensates:
 - Contact and line resistances (up to 10Ω in short circuit).
 - Stray capacitances in open-circuit.
- Test signal frequency 50 Hz to 100 kHz.

