

Specifications of the 1650-B

- Capacitance: 1 pF to 1100 μ F in seven ranges, series or parallel.
- Inductance: 1 μ H to 1100 H in seven ranges, series or parallel.
- Resistance: 1 milliohm to 1.1 megohms in seven ranges, ac or dc.
- Conductance: 1 nanomho to 1.1 mho in seven ranges, ac or dc (1000 megohms to 0.909 ohms).
- D: (of series capacitance) 0.001 to 1 at 1 kHz.
- D: (of parallel capacitance) 0.1 to 50 at 1 kHz.
- Q: (of series inductance) 0.02 to 10 at 1 kHz.
- Q: (of parallel inductance) 1 to 1000 at 1 kHz.
- Q: (of series resistance) 0.0005 to 1.2 inductive at 1 kHz.
- Q: (of parallel conductance) 0.0005 to 1.2 capacitive at 1 kHz.
- Basic accuracy is $\pm 1\%$ of full scale, $\pm 5\%$ for dissipation factor.
- Internal oscillator is 1 kHz $\pm 2\%$.
- Frequency range is 20 to 20 kHz, up to 100 kHz with reduced accuracy.