

Competitive Comparison

BK 891 LCR Meter VS WK 6430B LCR Meter



B+K Precision 891

Feature

- Measurement Parameters: L/C/R/Z/G/B/Y/D/Q/θ/DCR
- 0.05% best impedance accuracy
- Fully adjustable test frequency from 20 Hz to 300 kHz with 4-digit resolution
- 0.5 Vrms and 1 Vrms selectable test levels
- Adjustable measurement speed for fast readout or better accuracy
- 300-point linear and logarithmic sweep function
- Bin sorting function (9 primary, one secondary, and one out-of-spec bin)
- Save/recall up to 100 setups (10 internal) including 1000 measurements and screenshots
- Standard USB (Virtual COM), GPIB, and LAN interface for remote control

	B+K Precision 891		WK 6430B
Frequency Range	20Hz ~ 300kHz	✘	20Hz ~ 500kHz ✓
Test Signal Level	0.5 Vrms / 1 Vrms	✘	1mVrms ~ 10Vrms ✓
Basic Accuracy(Freq. Rang)	0.05% (20 Hz ~ 1kHz)	✘	0.05% (20 Hz ~ 10kHz) ✓
Measurement Speed for Basic Accuracy	200mS(20Hz ~ 300kHz)	✓	900mS(10kHz) ✘
DCR Measurement	YES	✓	YES ✓
Compensation	Open / Short	✓	Open / Short ✓
Sweep	Test Freq.(300 Points)	✓	Test Freq.(8 Points) ✘
Bin Sorting Function	YES	✓	YES(Optional) ✘
USB/GPIB/LAN Interface	YES	✓	NO(GPIB Only) ✘
USB Host Port	YES	✓	NO ✘
Price	US:1495(3 Years Warranty) ✓✓✓		US:8950(1 Year Warranty) ✘✘✘