

Competitive Comparison

BK 891 LCR Meter VS IET 1693 RLC Digibridge



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		IET 1693	
Frequency Range	20Hz ~ 300kHz	✓	12Hz ~ 200kHz	✗
Test Signal Level	0.5 Vrms / 1 Vrms	✗	5mVrms ~ 1.275Vrms	✓
Basic Accuracy(Freq. Rang)	0.05% (20 Hz ~ 1kHz)	✗	0.02% (1kHz)	✓
Measurement Speed for Basic Accuracy	200mS(20Hz ~ 300kHz)	✓	974mS(1kHz)	✗
DCR Measurement	YES	✓	NO	✗
Compensation	Open / Short	✓	Open / Short	✓
Sweep	Test Freq.(300 Points)	✓	NO	✗
Bin Sorting Function	YES	✓	YES	✓
USB/GPIB/LAN Interface	YES	✓	NO	✗
USB Host Port	YES	✓	NO	✗
Price	US:1495(3 Years Warranty)	✓✓✓	US:10758(1 Year Warranty)	✗✗✗