




EIS Battery Analyzer BA8100

Company		B&K Precision	Hioki	Gamry
Model		BA8100	BT4560	Interface 5000P
				
List Price		\$3,590	\$7,150	> \$5,000*
Key Specifications				
Frequency Range		50 mHz to 10 kHz	100 mHz to 1050 Hz	10 μHz to 20 kHz
Voltage		80 V	5 V	8.5 V
DC Input Current		3 A	N/A	N/A
AC Current		300 mArms	1.5 Arms	5 A
Measurements				
Impedance	Basic Accuracy	±(0.5% of reading + 5 μΩ)	±0.4% of reading	±0.5%
Phase	Basic Accuracy	±0.3°	±0.1°	±0.5%
General				
I/O Interfaces		LAN, USB (COM), RS232	RS232, USB (COM)	USBTMC, USER I/O
Temperature Measurement		-	Z2005 temp sensor	-
Included Software		Frequency response analysis (FRA) software	BT4560 software	Framework and Echem Analyst
Equivalent Circuit Modeling		-	-	✓
Warranty		3 Years	3 Years	2 Years

* List price is not published