

## BA6010 Series Comparison Guide

### Battery Analyzer



	60 V		300 V	
	B&K Precision	Hioki	B&K Precision	Hioki
	BA6010	BT3562	BA6011	BT3563
List Price	1 190 €	≈ 2 580 €	1 350 €	≈ 3 090 €
<b>Measurements</b>				
Main measurement parameters	V-R	V-R	V-R	V-R
Auxiliary measurement parameters	L, C, Z, X, Q, θd, θr	X	L, C, Z, X, Q, θd, θr	X
Input voltage range	6 / 60 V	6 / 60 V	30 / 300 V	6 / 60 / 300 V
Basic voltage accuracy *1	0,05 %	0,01 %	0,1 %	0,01 %
Voltage resolution *2	100 uV	10 uV	1 mV	10 uV
Resistance range	30 mΩ to 3 kΩ	3 mΩ to 3 kΩ	30 mΩ to 3 kΩ	3 mΩ to 3 kΩ
Resistance accuracy *1	0,3 % + 0,1 % F.S.	0,5 % + 5 digits (30 mΩ - 3 kΩ range) 0,5 % + 10 digits (3 mΩ range)	0,3 % + 0,1 % F.S.	0,5 % + 5 digits (30 mΩ - 3 kΩ range) 0,5 % + 10 digits (3 mΩ range)
Resistance resolution *2	1 μΩ	0,1 μΩ	1 μΩ	0,1 μΩ
<b>Features</b>				
Statistics	✓	✓	✓	✓
Comparator	✓	✓	✓	✓
Zero adjust	✓	✓	✓	✓
4- terminal	✓	✓	✓	✓
Measurement alarm	✓	✓	✓	✓
4.3 inch color screen	✓	✓	✓	✓
External control	✓	✓	✓	✓
Cycle time	20 ms	18 ms	20 ms	18 ms
Built-In remote interface (handler)	RS232 and USB	RS232 (GPIB option)	RS232 and USB	RS232 (GPIB option)
Warranty	3 year	1 year	3 year	1 year

\*1 Valid for slowest speed

\*2 Valid for lowest voltage / resistance range only