

Battery Analyzers

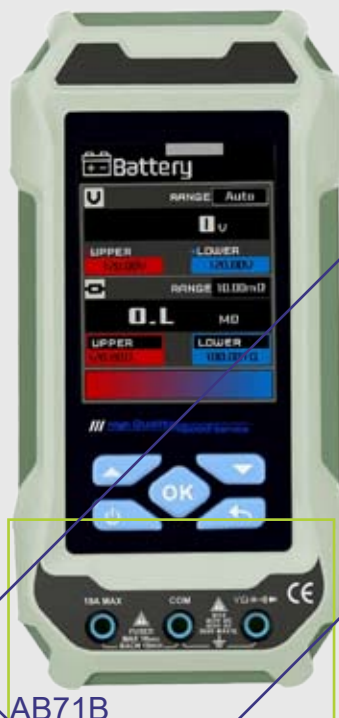
- Designed for test and measure stationary battery system, car battery (including electric vehicles and hybrid cars);
- Simultaneously measure the battery internal resistance and voltages;
- Can be used to determine the overall condition of battery system;
- Measure electrical parameters for battery system maintenance;
- Applying Four (4) terminal Kelvin connections for highly accurate measurements of resistance, voltage because it is not affected by wiring resistance and inductance;
- With built-in digital multimeter on AB71B, users can check other electric / electronic parts by using the same equipment;
- Using 1500mAH Lithium ion battery enhance the working time;
- The dot matrix display provide a good using experience;
- Able to measure :
 - Lead-acid batteries
 - Lithium batteries.
 - Lithium-ion batteries
 - Nickel-cadmium batteries
 - Alkaline batteries
 - Electric vehicle batteries
 - Hybrid car batteries



Battery Analyzers



AB71A



AB71B

Specifications

		AB71A	AB71B
Battery Internal Resistance	19.99mΩ/199.9mΩ/1.999Ω/19.99Ω/499.9Ω	±(0.8%+10)	±(0.8%+10)
Vdc	99.99V/119.9V	±(0.5%+5)	±(0.5%+5)
Vac Output	50mA/5mA/500μA/50μA	✓	✓
Battery Capacity	< 4V by internal resistance, 4V~12V by external resistance	✓	✓
Battery Type	Lead-acid, Lithium, Lithium ion, Nickel-cadmium, Alkaline	✓	✓
Battery Life Test		✓	✓
Auto / Manual Range		✓	✓
User Calibration		✓	✓
User Setting		✓	✓
Measuring Port		DB9	
Resistance measurement method	Four (4) terminal Kelvin connections	✓	✓
Display Digits		9999	
Multimeter			
DC Voltage	600mV~1000V		±(0.5%+0.3)
AC Voltage	600mV~750V		±(0.8%+0.5)
DC Current	600mA~10A		±(1%+0.4)
AC Current	600mA~10A		±(1%+0.5)
Resistance	600Ω~60MΩ		±(1%+0.6)
Frequency	6Hz~6MHz		±(2%+0.6)
Capacitance	6nF~60MF		±(1%+0.1)
Diode			✓
Continuity			✓
Input Jack Indicators			✓
Display Counts			60000
Display Mode		3.2: Dot-Matrix (240x320) Color	
Display Backlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Power by		3.7V 1500mA Lithium Ion Battery	
Charging Port		USB Type C	

All information provided are subject to change without prior notice



Your Distributor :



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