



BT-3918 Battery Conductance Tester

---Cost effective tester for battery regular measurement

Regular maintenance and test is a “must-have” procedure for standby batteries. It is also recommended by IEEE latest standard for maintenance and testing of standby batteries. The excellent performance of BT-3918 for testing cell conductance and voltage will help you eliminate the weak batteries and ensure their performance.

Features

- ◆ Wide test range: 5~6000Ah, compatible for cell of 1.2V, 2V, 6V and 12V
- ◆ Smart and portable hand-held device, rugged and easy-to-go
- ◆ Colorful touch screen with optional operations of keyboard and touch screen
- ◆ Simultaneously test voltage and internal conductance of battery
- ◆ Fast testing for battery and string in seconds with testing data auto saving
- ◆ Strong anti-interference in high current with stable and accurate performance
- ◆ Low testing frequency, effectively avoid interference from capacitive resistance
- ◆ Direct USB drive for software update and data transfer to computer
- ◆ Powerful PC management software, convenient for data storage and analysis
- ◆ Big memory for testing data storage of more than 3000 cells
- ◆ Buzzer alarm function and over voltage protection
- ◆ Auto-calibration function before testing enhances the testing accuracy
- ◆ Build-in reference value and self-defined value for comparison of testing result
- ◆ Retest and compensation function: any faulty operation or omission could be retested simply with one click
- ◆ Optional function: can wirelessly transfer data to IT system via GPRS

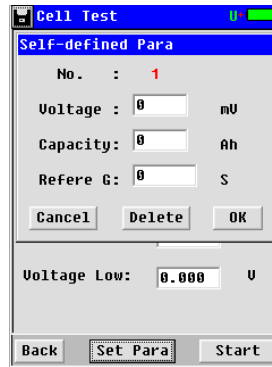
Technical Parameters

Conductance range	100-19990 Siemens
Voltage range	0.000V ~16V
Minimum test resolution	
-Conductance	0.01S
-Voltage	1mv
Test accuracy	
-conductance	±1.0%rdg ±6dgt
-voltage	±0.2%rdg ±6dgt
Power supply	Li-ion battery (7.2V 2400mAh)
Working time	More than 5 hours after full charge
Measuring data memory	>3000 cells
Operation environment	0℃ to 40℃, 90% R.H
Measuring cells per string	1≤cells≤254
LCD display	320*240 pixel, 3.5" TFT screen
Net weight (package)	2 kg
Dimension	L210*W110*H60 mm

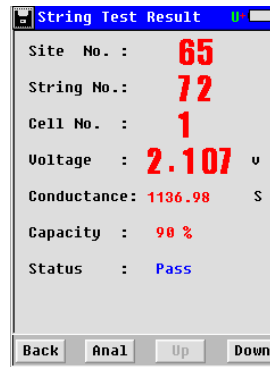


Pin Type Probe

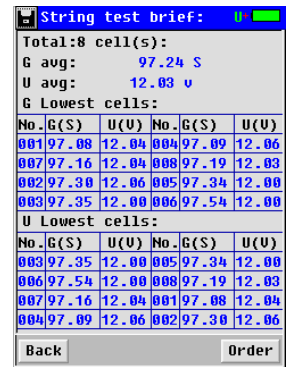
Functional Display



Self-defined parameter



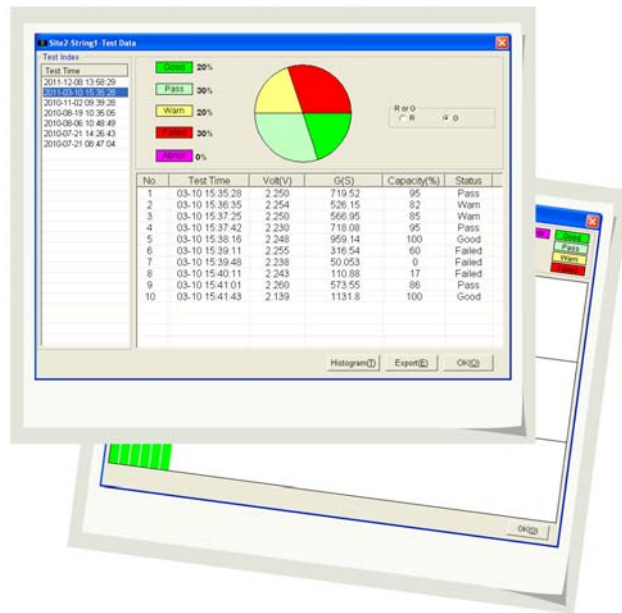
Vivid testing result



String test summary

Kongter PC Software

BT-3918 Data View software provides smart solutions for data analyzing, battery condition tracking and report printing.



Carrying Bag

Kongter Test & Measurement Co., Limited

#405, Bldg 62, Songpingshan, Langshan Rd., Shenzhen China

TEL: +86-755-2691 6832 Web: www.kongter.com Email: sales@kongter.com