BT-3915 Battery Resistance 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-3915 for testing cell internal resistance 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 resistance 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
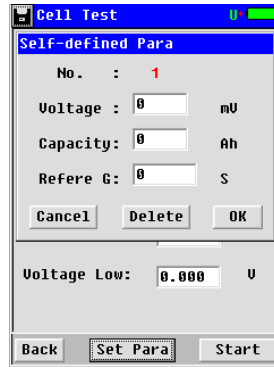- Optional function: can wirelessly transfer data to IT system via GPRS model

Technical Parameters

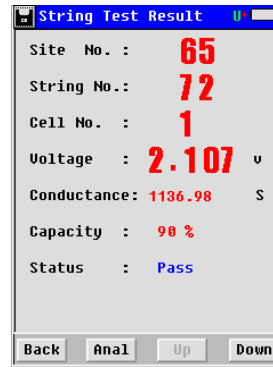|	
Resistance range	0.00mΩ~ 100mΩ
Voltage range	0.000V ~16V
Test resolution -Voltage -Resistance	1mv 0-999µΩ: 1 µΩ 1-9mΩ: 10µΩ(0.01mΩ) 10-99mΩ: 100 µΩ(0.1mΩ)
Test accuracy -voltage -Resistance	±0.2%rdg ±6dgt 0µΩ-250µΩ: 8%±6DGT 250µΩ-500µΩ: 3%±6DGT 500µΩ-100mΩ: 1%±6DGT
Power supply	Li-ion battery (7.2V 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

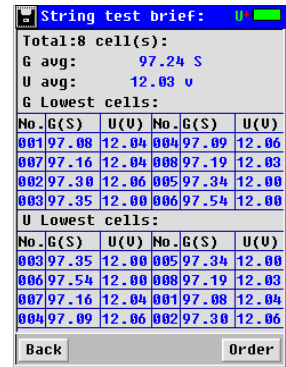

Pin Type Probe

Functional Display
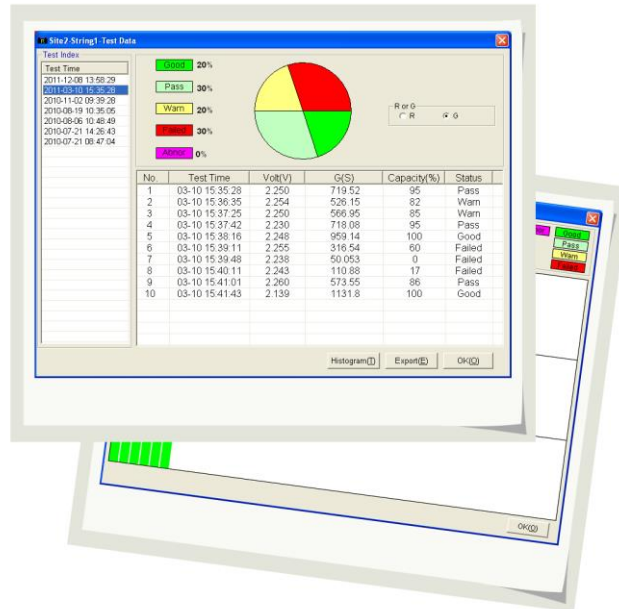

Self-defined parameter

Vivid testing result

String test summary

Kongter PC Software

BT-3915 Data View software provides smart solutions for data analyzing, battery condition tracking and report printing.

Carrying Bag