



GDBT-8610P Battery Cell Impedance Tester



General Information

Regular maintenance and test is a “must-have” procedure for standby batteries. The excellent performance of 8610P for testing cell resistance and voltage will help you eliminate the weak batteries and ensure their performance. It is a new generation of battery tester with touch screen and strictly designed to evaluate and maintain all stationary batteries including Uninterruptible Power System.

Features

- Test Unit battery and group battery.
- Oscillograph function. Use oscillograph at anytime if necessary.
- Data management, check and delete, and storage by USB disk.
- Easy and safe operation.
- Smart and portable hand-held device, rugged and easy-to-go.
- Direct USB drive for software update and data transfer to PC for further analyzing.
- Strong anti-interference in high current with stable and accurate performance.
- Buzzer Alarm Function and over voltage protection.
- System management, clock setting, measurement correction, system parameter set, procedure update. Software management function.

Specifications

Test range	Internal Resistance: 0.0m Ω -100m Ω Battery Voltage: 0-16V Voltage: 0.000V -150V
Min. test resolution	Internal Resistance: 0.01m Ω Voltage:1mV
Test accuracy	Internal Resistance: $\pm 2.0\% \text{rdg} \pm 6 \text{dgt}$ Voltage: $\pm 0.2\% \text{rdg} \pm 6 \text{dgt}$

Power supply	Rechargeable Li-battery, working 5-6hours after full charge; AC100~240V/DC8.4V-1A adapter
Memory	16M bytes FLASH
LCD display	240×320pixel, 24bit 3.5inch TFT LCD touch screen
Dimension	190*100*30MM
Weight	0.5kg
Communication port	USB