

Impedance Tester For Batteries

RD- 7000 Impedance Tester For Batteries is a portable digital measurement device for testing lead acid stationary batteries health and aging condition precisely within seconds. With the help of this device, either single cells / blocks or large/multi group battery banks can be measured within a short time and the precisely measured data are processed and reported by given analyzer software automatically.



Product features

1. Ergonomic, user friendly shape.
2. 5" touch screen display.
3. Immediate SOH (State of Health) battery status message.
4. Large capacity (12V/2400mAh) Lithium battery inside for 8 hours testing operation.
5. PC software for automatic data processing, trend analyzing and report.
6. Delivered with testing clamp and testing probe for easy and flexible usage.
7. USB port for quick and easy download and PC communication.
8. Storage volume: 64MB Flash + 8G SD card.
9. Protective soft case with thick wall.



Product specifications and technical parameters

Model	RD- 7000
Testing range	Internal resistance: 0.000mΩ-99.999mΩ
	Voltage: 0.000V-25V
Min. measurement resolution	Internal resistance: 0.001mΩ
	Voltage: 1mV
Measurement precision	Internal resistance: $\pm 0.5\%$ rdg ± 6 dgts
	Voltage: $\pm 0.2\%$ rdg ± 6 dgts
Power supply	11.1V,2400mAh; rechargeable lithium battery

Working time	Work for 8 hours continuously
Storage capacity	64MB Flash + 4GB SD Storage
Display	5 inch LCD
Size	220 x 170 x 52 mm
N.W	1.1 kg
Working temperature	-20°C- 60°C
Humidity	90%RH



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