

Battery Internal Resistance Tester

Model: ES8020



General Information

Model	ES8020
Power supply	DC 3.7V lithium battery
Product size	190mmx121mmx51mm
Product weight	480g
Standard accessories	USB cable, charger, software CD, manual, test leads, tool box

Specifications

Resistance measurement (0.000mΩ~3.100Ω)

Range	Resolution	Accuracy
3mΩ	1uΩ	±1 % ±20
30mΩ	10uΩ	±0.5 % ±15
300mΩ	100uΩ	±0.5 % ±15
3Ω	1mΩ	±0.5 % ±15

Voltage measurement (0.000V~±71.00V)

7V	1mV	±0.2 % ±10
70V	10mv	±0.2 % ±10

Temperature measurement (-10.0°C~60.0°C)

-10.0°C~60.0°C	0.1°C	±1.0°C
Response time	200ms	
Measure time	2 seconds	
Power consumption	300mA Min/500mA Max	

Features

Model	ES8020
Auto off	√
Data hold	√
Data store	√
Battery voltage display	√
Bluetooth function	connect to APP
3 in 1 measurement function	Battery internal resistance, Battery voltage, Temperature
Display (LCD)	70.1mm×52.6mm, 3.5 inches ,320*240 resolution ,16-bit true color
Judgment function	Pre-set PASS, WARNING, FAIL judgment
Interface	USB, the stored data can be uploaded to the computer, saved, and printed
Working condition	-10°C ~ 40°C, <80%RH
Storage condition	-20°C ~ 60°C, <70%RH