

HF-BT-413

Handheld Lithium Battery Analyzer



The Handheld Lithium Battery Analyzer is portable test equipment for lithium batteries. It accurately measures internal resistance, voltage and other key parameters, supporting rapid on-site inspection, routine maintenance and batch screening of lithium battery packs for energy storage and electric vehicles.

Technical specifications

Parameter	Value
Model	HF-BT-413
Voltage Measurement Range	1.000V ~ 5.000V
Internal Resistance Measurement Range	0.01mohm ~ 99.99mohm
Voltage Measurement Accuracy	±0.2%rdg±6dgt; Resolution: 1mV
Internal Resistance Measurement Accuracy	±0.5%rdg±6dgt; Resolution: 0.01mohm
Operation Method	Touch screen & keypad dual control, 5-inch color touch screen (800*480)
Data Storage	Built-in 32GB TF storage, external 16GB Micro-USB card reader
Data Management	Generate test reports for data analysis and review
Power Supply	10000mAh rechargeable lithium battery, continuous working time: 8~12 hours after full charge
External Power Adapter	AC100~240V / DC5V~1A adapter / charger
Dimensions (mm)	160 110 42
Weight (kg)	0.5

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.