

## 5V5mA-4008 Coin Cell Battery Test

### Analyzer



### 5V5ma Coin Cell Battery Tester

- Brand:TOB NEW ENERGY
- Item No.:TOB-CT-4008-5V5mA
- Order(Moq):1set
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

## Product Detail

### 8 Channel Coin Cell Battery Test Analyzer 5V5mA-4008 With DCIR Testing

## SPECIFICATIONS

1 TOB-CT-4008-5V5mA Button Battery Tester is an eight channel battery analyzer to analyze small coin cells with a range current 0.025-5mah, voltage 0-5v. Each channel of the analyzer has independent constant-current and constant-voltage source, which can be programmed and controlled by computer software.

2 This Button Battery Tester provides most applications in battery testing fields such as electrode materials research, battery performance test, small scale battery formation, capability grading, battery pack testing, etc.

3 The Button Battery Tester is suitable for all kinds of coin cell battery such as lithium battery, NI-MH battery, Zn-Mn watch battery and so on.

4The 4 system tester is with more quicker testing speed and add DRIR testing.

Project index		Parameter index
Input Power		AC 110V/220V $\pm 10\%$ 50Hz/60Hz
resolution		AD : 16bit ; DA : 16bit
Input Resistance		$\geq 10 \text{ G}\Omega$
Input Power		354mW
Channel Features		Constant Current Source and Constant Voltage Source with Independent pairs of Closed-loop Structure
Channel Control Mode		Independent Control
Voltage	Constant Voltage Range	25mV~5V
	Discharge Min Voltage	0V
	Accuracy	$\pm 0.05\%$ of FS
	Stability	$\pm 0.05\%$ of FS
Current	Per Channel Current Range	0.025mA-5mA
	Accuracy	$\pm 0.05\%$ of FS
	Stability	$\pm 0.05\%$ of FS

Power	Per Channel Output Power	0.025W
	Stability	± 0.1% of FS
Time	Current Response Time	1ms (0-Full Range)
	Step Time Range	≤(365*24 )hour/step, Time Form Support 00 : 00 : 00(h、min:s、ms)
Data Recording	Record Condition	Minimum Time Interval: 100ms
		Minimum Voltage Interval: 10mV
		Minimum Current Interval : 0.01mA
	Record Frequency	10Hz
Charge	Charge Mode	Constant Current Charge、Constant Voltage Charge、 Constant Current and Constant Voltage Charge、CPC
	End Condition	Voltage、Current、Relative Time、Capacity
Discharge	Discharge Mode	CCD、CPD、CRD
	End Condition	Voltage、Current、Relative Time、Capacity、
Pulse	charge	CCC, CPC
	Discharge	CCD, CPC
	Min Pulse Width	500ms
	Automated Switch	Automated swith from charge to discharge for each pulse
	End Condition	Voltage, Test Time
Cycle	Loop Measure Range	1~65535 times

	Max Steps Per Loop	254
	Nested Loop	Nested loop Function, Max Support 3 Layers
Protection	Software Protection	I Power-down Data Protection
		I Off-line Testing Function
		I Setting Protection Condition, Setting Parameter : Low Voltage limit、Upper Voltage limit、Low Current limit、Upper Current limit、Delay Time
	Hardware Protection	Additional Anti-reverse Protection Model
DCIR testing		Support
Voltage and Current Testing Sample		4-wire connecting
Noise		<85dB
Database		MySQL Database
A Means of Communication of Upper Machine		TCP/IP Protocol
Data Output		EXCEL、TXT、Graph
Communication Interface		Ethernet Port
Per Unit Main Channels No.		8
Dimensions		250*200*60(mm)

### Product Display



