

# NEWARE

— Since 1998 —

## Turnkey Solution for Battery Testing



CT-4000(mA)  
CT-8000(mA)

CT/CE-4000(3C)  
CT/CE-8000(3C)

CT-4000  
CT-8000  
(Customized  
Products)

CE-6000(Cell)

CE-6000(Module)

CE-6000(Pack)

CT-5000(mA)  
CT-5000(3C)

CE-5000(3C)

CE-5000(Cell)

CT-9000

Agile Development | Flexible Production | Global Services

# NEWARE

— Since 1998 —

**1998**

Established in

**1,000+**

Employees

**50,000+**

Clients

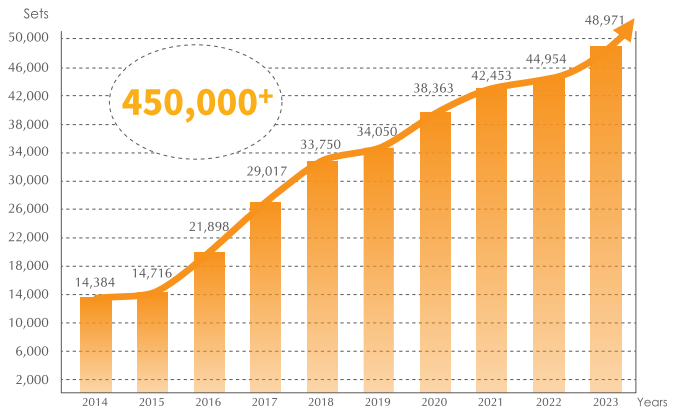
**1,000+**

Patents & Software Copyrights

Dedicated to providing support for Global Battery Manufacturers, Electric Vehicle Producers, Energy Storage Battery Manufacturers, as well as Enterprises, National Quality Inspection Departments, Universities, and Research Institutions

- Providing high-performance Battery Testing Systems, Formation and Grading Systems, Environmental Test Chambers, and Automation Equipment
- Providing system services (NEWARE LabTech AI + NEWARE Store BI) - LIMS + MES
- Providing global service network, achieving timely response

10-year product shipments overview of NEWARE

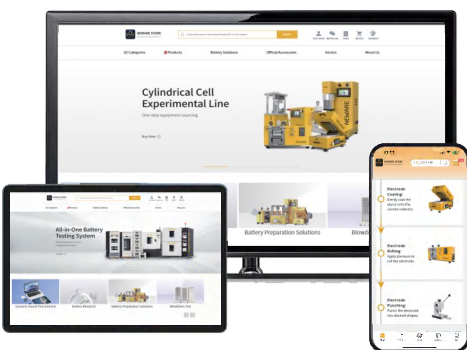
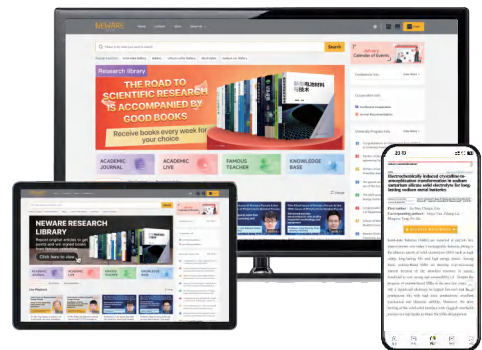


## NEWARE LabTech App Smart-Lab Solutions Platform

Remote Intelligent Control | Technical Support  
Asset Management | Academic Live Streaming  
Selected Top Journals | Research Community



neware.ai



## NEWARE Store App One-Stop Purchasing Platform

Complete Product Categories | One-Click Procurement  
Video Explanation | Tool Guide | Academic Paper Award  
Information Sharing



neware-store.com

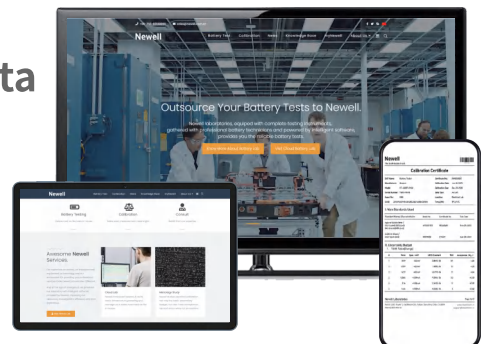
## Newell Test App Guaranteeing You Accuracy Test Data



Battery Testing Services | Calibration Services



newell.com.cn



# CT-4000 CT-8000 Battery Testing System (3 Ranges $5V_{10/20/50mA}$ | 4 Ranges $5V_{100mA}$ )

4/8

An advanced mA type product, possessing high testing accuracy and favorable recording frequency. Suitable for Coin Cells, Small Capacity Battery, Super Capacitors, Three-Electrode System Testing and Battery Material Research, it can meet the needs of Material Manufacturers, Universities and Research Institutes.

**Voltage & Current Accuracy**  
±0.01% / 0.02% / 0.05% F.S.

**Recording Frequency**  
1000Hz

**Sampling Time**  
10ms

**Current Response Time**  
(10% F.S. ~ 90% F.S.)  
≤1ms

Multiple Testing Procedures

- CC Cha
- CV Cha
- CP Cha
- CCCV Cha
- PCCCV Cha
- CC DCha
- CV DCha
- CP DCha
- CCCV DCha
- CR DCha
- Rest
- Cycle
- Pulse
- Ramp
- SIM
- Control

**Simulation Test**

**DCIR**  
DCIR Test

**CV**  
CV Test

**dQ / dV Curve**



CT-4008Q-5V100mA-124  
• Size: 19"1U(483 × 310 × 48mm)



CT-8002Q-5V100mA-124  
• Size: 290 × 210 × 30mm

Voltage & Current	Range				Max Power per Channel
	Range 1	Range 2	Range 3	Range 4	
5V10mA	5μA ~ 1mA	1mA ~ 5mA	5mA ~ 10mA	—	0.25W
5V20mA	5μA ~ 1mA	1mA ~ 10mA	10mA ~ 20mA	—	
5V50mA	5μA ~ 1mA	1mA ~ 25mA	25mA ~ 50mA	—	
5V100mA	0.2μA ~ 0.1mA	0.1mA ~ 1mA	1mA ~ 10mA	10mA ~ 100mA	0.5W

# CT/CE-4000 CT/CE-8000 Battery Testing System (3 Ranges $5V_{1A \sim 30A}$ | 4 Ranges $5V_{1A \sim 30A}$ )

4/8

Suitable for Cylindrical and Pouch Cells of 3C Digital Products, it can meet the needs of Battery Manufacturers, 3C Manufacturers, Research Institutes, etc.

**Voltage & Current Accuracy**  
±0.01% / 0.02% / 0.05% F.S.

**Recording Frequency**  
10 / 100 Hz

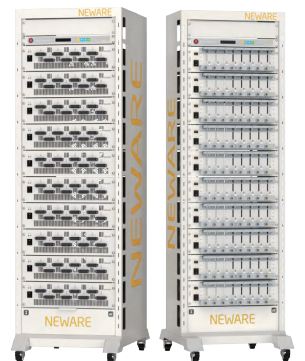
**Sampling Time**  
100 / 10 ms

**Current Response Time**  
(10% F.S. ~ 90% F.S.)  
≤1 / 1.5 / 20 ms

GITT Test

**DCIR**  
DCIR Test

**Pulse Test**



CT-4008-5V20A-A CT-4008Q-5V6A-S1  
• Size: 19"3U(483 × 404 × 130mm)

Voltage	5V					
Current	1A	6A	12A	15A	20A	30A
Max Power per Channel	5W	30W	60W	75W	100W	150W

# CT-4000 CT-8000 Battery Testing System (Customized Products $5V \sim 30V_{30A \sim 1000A}$ )

4/8

Suitable for Electric Vehicles Cells, Energy Storage Cells, Supercapacitors, it can meet the performance testing and working condition simulation needs of Battery Manufacturers, Electric Vehicles Manufacturers and Energy Storage Manufacturers.

**Voltage & Current Accuracy**  
±0.05% F.S.

**Sampling Time**  
10 / 100ms

**Current Response Time**  
(10% F.S. ~ 90% F.S.)  
≤20ms

**Minimum Pulse Width**  
100 / 500ms

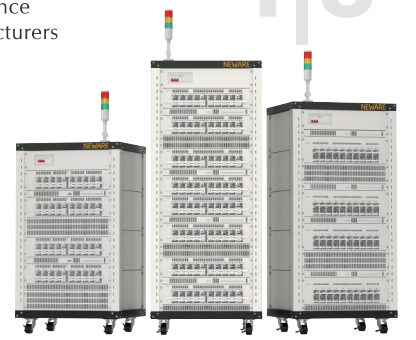
Sampling Time: 100 ms

**Cycle Life Test**

**Rate Charging / Discharging Test**

**HPPC**

**Working Condition Simulation**  
1,000,000 Rows



CE-8008-5V200A CE-8016-5V200A CE-8008-5V500A



CT/CE-4000 Series  
Battery Testing System  
Scan to learn more details











CT/CE-8000 Series  
Battery Testing System  
Scan to learn more details

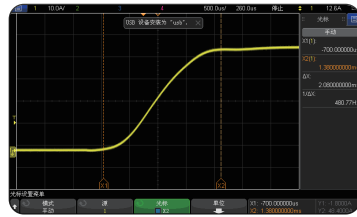
\*CT/CE: Battery charging-discharging test system. "E" indicates that this equipment is equipped with energy feedback function.  
\*Other models can be customized according to voltage and current requirements.  
\*Actual dimensions may differ from those marked in the picture. Please refer to the actual product for the correct size.

## CE-6000 Cell Testing System (5V/6V 50A ~ 2000A)

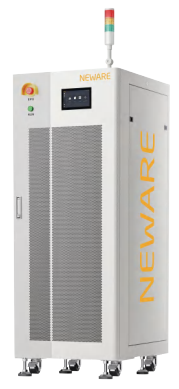
6

Designed for the testing of power and energy storage cells, it is widely used in various Battery Manufacturers, Electric Vehicles Manufacturers and Energy Storage Manufacturers. It can effectively evaluate the performance of the cell and ensure its stable operation in applications such as Electric Vehicles and Energy Storage Systems.

-   
Voltage & Current Accuracy  
±0.05% F.S.
-   
Recording Frequency  
100Hz
-   
Current Conversion Time  
(-90% F.S. ~ 90% F.S.)  
≤6ms
-   
Current Response Time  
(10% F.S. ~ 90% F.S.)  
≤3ms
-   
Minimum Pulse Width  
100ms
-   
Feedback Efficiency(Max)  
75%
-   
Simulation Test
-   
Channel Paralleling



Current Response Time: ≤3ms



CE-6016n-6V300A-H









- Size: 660×800×1800mm
- Weight: Approx. 260kg

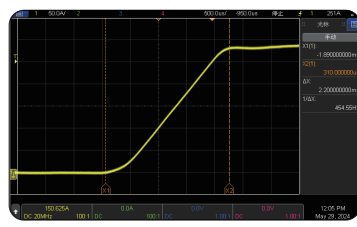
Current	75A	150A	300A	600A	1200A	1500A	2000A
Max Power per Channel	5V	0.375kW	0.75kW	1.5kW	3kW	6kW	10kW
	6V	0.45kW	0.9kW	1.8kW	3.6kW	7.2kW	12kW

## CE-6000 Module Testing System (20V ~ 200V 20A ~ 1200A)

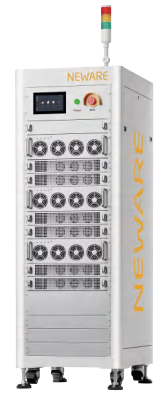
6

Suitable for use in Electric Vehicles, Communication Base Stations, Energy Storage and other fields, it provides comprehensive battery module testing services for Battery Manufacturers, small Electric Vehicles Manufacturers, and Energy Storage Manufacturers.

-   
Voltage Accuracy  
±0.02% F.S.
-   
Current Accuracy  
±0.05% F.S.
-   
Recording Frequency  
100Hz
-   
Current Conversion Time  
(-90% F.S. ~ 90% F.S.)  
≤6ms
-   
Current Response Time  
(10% F.S. ~ 90% F.S.)  
≤3ms
-   
Feedback Efficiency(Max)  
90%
-   
Simulation Test
-   
Channel Paralleling



Current Response Time: ≤3ms



CE-6012n-20V50A-HF









- Size: 600×800×1800mm
- Weight: Approx. 290kg

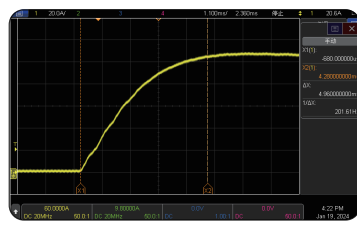
Voltage	Current							Max Power per Channel
20V≤V≤60V	60A	120A	240A	480A	960A	1200A	—	1.2kW ~ 72kW
60V<V≤120V	50A	100A	200A	400A	600A	800A	1000A	3kW ~ 120kW
120V≤V≤200V	50A	100A	200A	300A	400A	500A	—	6kW ~ 100kW

## CE-6000 Pack Testing System (200V ~ 1000V 100A ~ 1200A)

6

High-quality testing equipment specifically designed for Electric Vehicles, Communication Base Stations, Aerospace, and other fields, it can meet the testing needs of different manufacturers for battery packs, ensuring their reliability and stability in various application scenarios.

-   
Voltage Accuracy  
±0.02% F.S.
-   
Current Accuracy  
±0.05% F.S.
-   
Recording Frequency  
100Hz
-   
Current Conversion Time  
(-90% F.S. ~ 90% F.S.)  
≤10ms
-   
Current Response Time  
(10% F.S. ~ 90% F.S.)  
≤5ms
-   
Feedback Efficiency(Max)  
94%
-   
Simulation Test
-   
Channel Paralleling



Current Response Time: ≤5ms



CE-6001n-100kW-500V300A-IG

- Size: 1250×1050×1800mm
- Weight: Approx. 1200kg

Output Power	100kW	150kW	300kW
Voltage	500V	750V	1000V
Current	200A	200A	300A



CE-6000 Series  
Battery Testing System  
Scan to learn more details









3

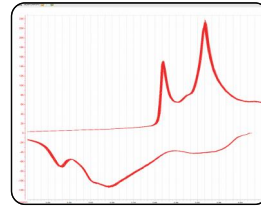
\*CT/CE: Battery charging-discharging test system. "E" indicates that this equipment is equipped with energy feedback function.  
\*Other models can be customized according to voltage and current requirements.  
\*Actual dimensions may differ from those marked in the picture. Please refer to the actual product for the correct size.

# CT/CE-5000 mA/3C Battery Testing System (5V ~ 30V, 100mA ~ 30A)

5

Suitable for 3C Products Such as Laptops, Tablets, and Power Tool Batteries, it can meet the needs of Battery Manufacturers, 3C Manufacturers, etc.

 Voltage Accuracy ±0.02% F.S.	 Current Accuracy ±0.02% / 0.03% F.S.	 Recording Frequency 100Hz	 Current Response Time (10% F.S. ~ 90% F.S.) ≤ 2 / 20 / 30ms
 SMBus Communication	 Off-Line Test Storage 1GB	 dQ / dV Curve	 Simulation Test



dQ / dV  
Differential Capacity Curve



CE-5040-20V10A-SMB CT-5080-5V6A









• Size: 19"3U (480×660×130mm)

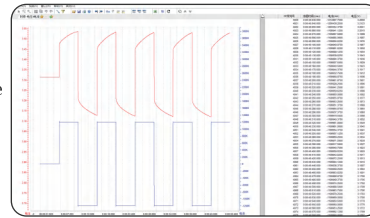
Series	Voltage & Current	Range				Max Power per Channel
		Range 1	Range 2	Range 3	Range 4	
CT-5000	5V100mA	0A ~ 100μA	100μA ~ 1mA	1mA ~ 10mA	10mA ~ 100mA	—
	5V6A	0A ~ 0.2A	0.2A ~ 1A	1A ~ 6A	—	30W
	5V12A	0A ~ 1A	1A ~ 4A	4A ~ 12A	—	60W
Series	Voltage	Current			Max Power per Channel	
CE-5000	10V	20A	30A	—	200/300W	
	20V	10A	20A	30A	200/400/600W	
	30V	5A	10A	20A	150/300/600W	

# CE-5000 Ultra-Precision Power Cell Battery Testing System (5V, 75A ~ 10kA)

5

Suitable for high-performance testing of power cells, it is widely used in various Battery Manufacturers and Energy Storage Companies.

 Voltage Accuracy ±0.02% F.S.	 Current Accuracy ±0.05% F.S.	 Recording Frequency 100Hz	 Current Response Time (10% F.S. ~ 90% F.S.) ≤ 1ms
 Off-Line Test Storage 1GB	 Feedback Efficiency	 Simulation Test	 Channel Paralleling



Voltage Accuracy: ±0.02%  
Current Accuracy: ±0.05%



CE-5012-5V600A










• Size: 19"4U (483×533×178mm)

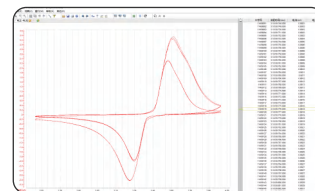
Voltage	5V					
Current	75A	150A	300A	600A	1200A	10kA
Max Power per Channel	0.56kW	1.1kW	2.3kW	4.5kW	9kW	75kW

# CT-9000 Ultra-Precision Battery Testing System (5V, 6A / 12A / 15A)

9

Suitable for the test and research of Coin Cells, 3C Digital Batteries and Battery Materials, it can meet the high-precision testing needs of Battery Manufacturers, Material Manufacturers, Universities and Research Institutes.

 Voltage & Current Accuracy ±0.02% F.S.	 Recording Frequency 1000Hz	 Current Response Time ≤ 100μs	 Minimum Pulse Width 400μs
 SMBus Communication	 DCIR Test	 dQ / dV Curve	 GSM
		 CV Test	



CV Curve



CT-9040-5V5A-G4

• Size: 19"3U (483×404×130mm)

Voltage & Current	Range				Max Power per Channel
	Range 1	Range 2	Range 3	Range 4	
5V6A	0.1μA ~ 180μA	180μA ~ 6mA	6mA ~ 180mA	180mA ~ 6A	30W
5V12A	0.12mA ~ 12mA	12mA ~ 120mA	120mA ~ 1200mA	1200mA ~ 12A	60W
5V15A	0.15mA ~ 15mA	15mA ~ 150mA	150mA ~ 1500mA	1500mA ~ 15A	75W



CT/CE-5000 Series  
Battery Testing System  
Scan to learn more details









CT-9000 Series  
Battery Testing System  
Scan to learn more details

\*CT/CE: Battery charging-discharging test system. "E" indicates that this equipment is equipped with energy feedback function.  
\*Other models can be customized according to voltage and current requirements.  
\*Actual dimensions may differ from those marked in the picture. Please refer to the actual product for the correct size.

# WHW/WGDW Coin Cell All-in-One Testing System (3 Ranges<sup>5V</sup><sub>10/20/50mA</sub> | 4 Ranges<sup>5V</sup><sub>100mA</sub>)

Integration of charge-discharge testing and constant temperature experiments, enabling efficient and precise testing and research on battery temperature performance to meet the diverse testing needs of Material Manufacturers, Universities, and Research Institutions.



-   
**Voltage & Current Accuracy**  
 $\pm 0.01 / 0.05\%$  F.S.
-   
**Current Response Time**  
 (10% F.S. ~ 90% F.S.)  
 $\leq 1\text{ms}$
-   
**Sampling Time**  
 10 / 100ms
-   
**Temperature Deviation**  
 $\pm 2^\circ\text{C}$   
(No Load & Stable Temperature)
-   
**Temperature Fluctuation**  
 $\pm 0.5^\circ\text{C}$   
(No Load & Stable Temperature)
-   
**Number of Channels**  
 16 ~ 160CH

Model Number	Temperature Range	Heating Time	Cooling Time	Nominal Capacity	External Size (W×D×H)	Weight
WHW-200L-160CH-B	0 ~ 60°C	25°C→60°C ≤ 30min	25°C→0°C ≤ 50min	200L	600×920×1800mm	≈200kg
WHW-100L-2-160CH				100L*2	600×920×1920mm	≈260kg
WHW-25L-S-16CH	15 ~ 60°C	25°C→60°C ≤ 50min	25°C→15°C ≤ 60min	25L	440×580×410mm	≈45kg
WGDW-225L-40-5V20mA160CH	-40 ~ 85°C	20°C→85°C ≤ 40min	20°C→-40°C ≤ 60min	225L	900×1400×2150mm	≈360kg









WHW-200L-160CH-B WHW-100L-2-160CH WHW-25L-S-16CH

# WHW/WGDW 3C All-in-One Testing System (5V<sub>6A / 12A / 30A</sub>)

The system combines charge-discharge testing and constant temperature experiments, making it suitable for conducting charge-discharge testing and temperature performance testing on batteries such as Pouch Cells.



-   
**Voltage & Current Accuracy**  
 $\pm 0.05\%$  F.S.
-   
**Sampling Time**  
 100ms
-   
**Recording Frequency**  
 10Hz
-   
**Temperature Deviation**  
 $\pm 2^\circ\text{C}$   
(No Load & Stable Temperature)
-   
**Temperature Fluctuation**  
 $\pm 0.5^\circ\text{C}$   
(No Load & Stable Temperature)
-   
**Number of Channels**  
 16 ~ 120CH

Model Number	Temperature Range	Heating Time	Cooling Time	Nominal Capacity	External Size (W×D×H)	Weight
WHW-200L-5V6A64CH-380V	0 ~ 60°C	25°C→60°C ≤ 30min	25°C→0°C ≤ 50min	200L	600×920×1800mm	≈260kg
WHW-300L-5V12A80CH-380V				300L	850×920×1900mm	≈320kg
WHW-500L-5V6A120CH-380V	0 ~ 85°C	25°C→85°C ≤ 40min	25°C→0°C ≤ 50min	500L	1100×1700×1950mm	≈420kg
WGDW-50L-40-5V30A16CH	-40 ~ 100°C	20°C→100°C ≤ 40min	20°C→-40°C ≤ 60min	50L	710×1000×700 mm	≈120kg
WGDW-400L-40-5V30A96CH	-40 ~ 150°C	20°C→100°C ≤ 40min	20°C→-40°C ≤ 60min	400L	1420×1800×2000 mm	≈700kg









WHW-200L-5V6A64CH-380V WHW-500L-5V6A120CH-380V WGDW-50L-40-5V30A16CH

# WGDW Power Cell All-in-One Testing System (5V<sub>75A ~ 600A</sub>)

Combining the functions of charge-discharge testing with high and low temperature testing, it is suitable for applications in areas such as Power Cells and Energy Storage Cells.



-   
**Voltage & Current Accuracy**  
 $\pm 0.05\%$  F.S.
-   
**Current Response Time**  
 (10% F.S. ~ 90% F.S.)  
 $\leq 3\text{ms}$
-   
**Recording Frequency**  
 100Hz
-   
**Temperature Deviation**  
 $\pm 2^\circ\text{C}$   
(No Load & Stable Temperature)
-   
**Temperature Fluctuation**  
 $\pm 0.5^\circ\text{C}$   
(No Load & Stable Temperature)
-   
**Number of Channels**  
 8CH

Temperature Range	Heating Time	Cooling Time	Nominal Capacity	External Size(W×D×H)	Weight
-40 ~ 150°C	20°C→150°C ≤ 60min	20°C→-40°C ≤ 60min	380L*2	1600×1800×2050mm	≈900kg



WGDW-380L-2-40BFC-5V600A8CH



All-in-One  
Battery Testing System  
Scan to learn more details

\*Other models can be customized according to voltage and current requirements.  
\*Actual dimensions may differ from those marked in the picture. Please refer to the actual product for the correct size.

# WHW Constant Temperature Test Chamber Series

Suitable for the temperature performance test of various batteries such as Coin, Pouch, Cylindrical and Prismatic Cells, for all Enterprises and Institutions that need to conduct the temperature test of batteries.



Temperature Range & Deviation  
±2°C  
(No Load & Stable Temperature)



Temperature Fluctuation  
±0.5°C  
(No Load & Stable Temperature)



Forced-Circulation-Air Cooling



Fuzzy PID Algorithm



Number of Channels  
16CH/160CH



Environment Temperature  
5°C ~ 35°C



WHW-200L

WHW-25L-S

Model Number	Temperature Range	Heating Time	Cooling Time	Nominal Capacity	External Size (W×D×H)	Weight
WHW-200L	0 ~ 60°C	25°C→60°C ≤30min	25°C→0°C ≤50min	200L	600×720×1500mm	160kg
WHW-25L-S	15 ~ 60°C	25°C→60°C ≤50min	25°C→15°C ≤60min	25L	360×450×500mm	≈40kg

# WGDW High and Low Temperature Test Chamber Series

Creating high and low temperature testing environments for temperature performance testing of various types of batteries, including Coin, Pouch, Cylindrical and Prismatic Cells, to meet the testing and research needs of Enterprises and Institutions on the temperature reliability of batteries.



Temperature Range  
-20/-40/-70°C ~ 150°C



Temperature Deviation  
±2.0°C  
(No Load & Stable Temperature)



Temperature Fluctuation  
±0.5°C  
(No Load & Stable Temperature)



Fuzzy PID Algorithm



Heating Time  
-20°C ~ 150°C(≤60min)  
-40°C ~ 150°C(≤60min)  
-70°C ~ 150°C(≤75min)



Cooling Time  
20°C ~ -20°C(≤45min)  
20°C ~ -40°C(≤60min)  
20°C ~ -70°C(≤75min)



Number of Channels  
16CH/160CH



Environment Temperature  
5°C ~ 35°C



WGDW-408L-40HBC-208V

Nominal Capacity	External Size(W×D×H)	Weight
150L	750×1250×1600mm	≈240kg
225L	850×1350×1750mm	≈300kg
408L	1050×1450×1850mm	≈480kg
800L	1250×1650×2000mm	≈600kg
1000L	1250×1850×2000mm	≈650kg

# WFB Explosion-Proof Test Chamber Series

Suitable for safety performance test of various batteries, such as Coin, Pouch, Cylindrical and Prismatic Cells, it can meet the detection and research of battery reliability needs of Enterprises and Institutions.



Relative Humidity  
≤85%RH



Atmospheric Pressure  
86kPa ~ 106kPa



Multiple Storage Compartments



Smoke Alarm



Safe Testing



Environment Temperature  
5°C ~ 35°C



WFB-220L-2K

Nominal Capacity	External Size(W×D×H)	Weight
220L	950×980×1180mm	≈200kg
350L	950×980×1400mm	≈240kg
500L	950×980×1700mm	≈290kg
600L	950×1100×1700mm	≈350kg



Environmental Test Chambers  
Scan to learn more details

\*Actual dimensions may differ from those marked in the picture. Please refer to the actual product for the correct size.

# CIR Internal Resistance Meter

R

Used for measuring battery internal resistance (R) and voltage (V), as well as the equivalent resistance of supercapacitors and precision resistors, offering precise data for battery performance and circuit component evaluation.



Impedance Measurement Range 0 ~ 3Ω



Voltage Measurement Range 0 ~ 60V



Voltage Accuracy ±0.1%



Sampling Frequency 1 ~ 50PLC (1PLC=20ms, 50Hz) (1PLC=16.67ms, 60Hz)



Data Storage 1,000,000 samples



Input Impedance 200kΩ



BT-9562

- Size: 220 × 300 × 80mm
- Weight: Approx. 2.5kg

	Range	Display Range	Resolution	Measuring Current	Accuracy
Impedance Measurement (0 ~ 3Ω)	3mΩ	-3.3 ~ 3.3mΩ	0.1μΩ	250mA	±0.4%
	30mΩ	-33 ~ 33mΩ	1μΩ	100mA	±0.3%
	300mΩ	-330 ~ 330mΩ	10μΩ	10mA	±0.3%
Phase	—	-180° ~ 180°	0.001°	—	—
Voltage Measurement (0 ~ 60V)	6V	6.6 ~ 6.6V	10μV	—	±0.01%
	60V	-66 ~ 66V	100μV	—	±0.01%

# CV Voltmeter

Perform precise voltage measurements to monitor voltage changes in batteries during R&D, production, and testing processes, assisting in evaluating battery performance, optimizing battery design, and improving manufacturing processes.

V



CV-NW-DCQ-2000V

- Size: 260 × 325 × 103mm

	CV-NW-DCQ-20V	CV-NW-DCQ-2000V
Range	20mV, 200mV, 2V, 20V	2V, 20V, 200V, 2000V
Accuracy	±0.005%	±0.005%

# CI Ammeter

Perform precise current measurements to monitor changes in battery current during R&D, production, and testing processes, assisting in evaluating battery performance, optimizing battery design, and improving manufacturing processes.

I



CI-NW-DCQ-30A

CI-NW-DCQ-1000A

- Size: 260 × 325 × 103mm
- Size: 205 × 334 × 130mm

	CI-NW-DCQ-30A	CI-NW-DCQ-1000A
Range	1A, 7.5A, 15A, 30A	75A, 150A, 300A, 600A, 1200A
Accuracy	±0.01%	±0.01%
Sampling Frequency	100Hz	

# CT Temperature Detector

Suitable for industrial sites, it is used for calibrating transmitters, detecting sensors, and measuring temperatures. With a portable design and rapid temperature rise and fall, it meets the needs for quick and accurate metrology on site.

T

Model Number	Temperature Range	Stability	Heating Time	Cooling Time	Well Depth
LCS-GJL-F10-120C	-10°C ~ 122°C	±0.05°C	25°C → 100°C ≤ 10min	25°C → 0°C ≤ 10min	102mm
LCS-GJL-F45-140C	-40°C ~ 140°C	±0.005°C	25°C → 140°C ≤ 30min	25°C → -45°C ≤ 45min	160mm



LCS-GJL-F45-140C



LCS-GJL-F10-120C

- Size: 200 × 240 × 315mm
- Size: 250 × 332 × 130mm

# CP Auxiliary Pressure Channel

Delivers precise pressure readings essential for accurate pressure control in testing and applications. Supports multiple pressure sensors operating concurrently for enhanced monitoring and efficiency.

P



CA-6008-PS

- Size: 275 × 135 × 40mm
- Weight: Approx. 2kg

Calibration Mode	Pressure Detection Range	Accuracy	Sampling Frequency
Nine-point Calibration	1000kg	±0.3% F.S.	1Hz



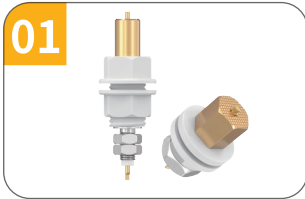
Auxiliary Modules  
Scan to learn more details

\*Actual dimensions may differ from those marked in the picture. Please refer to the actual product for the correct size.



# Accessories

Suitable for batteries of different types and sizes, to meet the performance testing and research needs of Battery Manufacturers, Universities, and Research Institutes.



Testing Probe  
A708-4B-J-20A  
A708-4T-J-20A



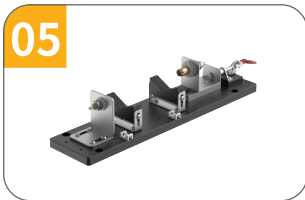
Crocodile Clamp  
A707-BU-27C



Coin Cell Clamp  
A705-P5-45B



PCB Temperature  
Chamber Coin Cell Clamp  
B01-WX-VIBF-1.4



Cylindrical  
Cell Toggle Clamp  
PCJ-YZJ-Y-3260-100A-WX



46 Series Cylindrical  
Cell Toggle Clamp  
PTF-Y-ZJ-60A-1CH-L



Cylindrical Cell  
Clamp Holder  
PPJ-19"-JJMB-Y-60A-8CH-6U



Temperature Chamber Cylindrical Cell  
Clamp Holder  
PPJ-19"-HWX-JJMB-XNA



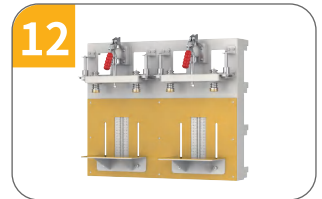
Blade Battery Clamp  
PCJ-F2-ZJ-500A-CH-L-1M



Prismatic Cell Clamp  
PTF-F-ZJ-120A-1CH-LWX



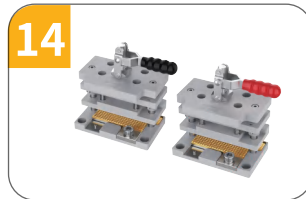
Prismatic Cell  
Toggle Clamp  
PCJ-YZJ-F-WX



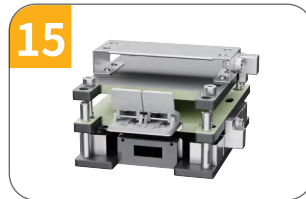
Prismatic Cell  
Clamp Holder  
PPJ-19"-JJMB-F1-300A-2CH-KS



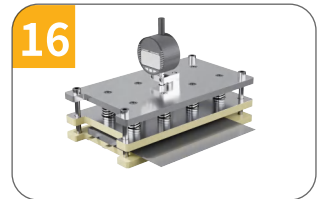
Polymer Clamp  
A705-P7-20A



Pouch Cell  
Toggle Clamp  
P103-12-TZ-R-300A



Heat Press  
Sensor Fixture  
PJ-RY-20A



Spring Pressure  
Plate Fixture  
PCJ-YTH-R-F-D-190



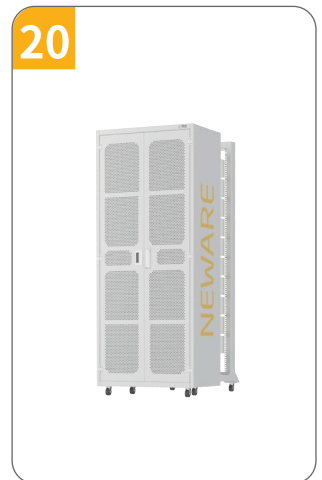
Pouch Cell Racks  
PDCJ-R-P1-100A-32CH-D180



Prismatic Cell Racks  
PDCJ-F1-ZJ-60A-8CH-S1



Cylindrical Cell Racks  
PDCJ-Y1-TJ-50A-32CH-D1



Explosion-Proof Chambers  
A608-19-LMJ-FBW



Accessories  
Scan to learn more details

\*Customizable based on current, battery size, and other requirements.



Constant Temperature Chamber



High Temperature Test Chamber



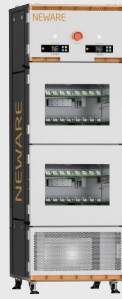
High and Low Temperature Test Chamber



Explosion-Proof Chamber



Coin Cell All-in-One Testing System



Dual-Temperature Zones All-in-One Testing System



4 Temperature Zones All-in-One Testing System



Mini All-in-One Testing System



3C All-in-One Testing System



Power Cell All-in-One Testing System



LabTech



Tele-Control & Tech-Support  
Smart-Lab Solutions Platform



Store



Tailor-Made & Worry-Free  
One-Stop Purchasing Platform



Newell



Elec-Calibration & Battery-Testing  
Calibration & Testing Services