

Dual-Temperature Zone All-in-One Testing System

Conducting efficient testing and research on battery temperature performance for Coin Cells, it can meet various testing requirements of Material Manufacturers, Universities and Research Institutes.

- ◆ Cycle Life Test, Rate Charging / Discharging Test, GITT Test, DCIR Test, Temperature Capability, Reliability Experiment, etc.
- ◆ Two independent temperature zones: each zone holds up to 80 Coin Cells, with a total capacity of 160 batteries.
- ◆ Cell tray with high compatibility for testing batteries of different sizes and specifications.



Voltage & Current Accuracy
±0.05% F.S.



Recording Frequency
10Hz



Current Response Time
(10% F.S. ~ 90% F.S.)
≤500μs



Number of Channels
160CH



Temperature Range & Deviation
0°C ~ 60°C ±2.0°C
(No Load & Stable Temperature)



Temperature Fluctuation
≤1°C
(No Load & Stable Temperature)



Heating Time
25°C ~ 60°C (≤30min)
(No Load & Average Nonlinear)



Cooling Time
25°C ~ 0°C (≤50min)
(No Load & Average Nonlinear)

Voltage & Current	Range	Range 1	Range 2	Range 3
5V/10V10mA		5μA ~ 1mA	1mA ~ 5mA	5mA ~ 10mA
5V/10V20mA		5μA ~ 1mA	1mA ~ 10mA	10mA ~ 20mA
5V/10V50mA		5μA ~ 1mA	1mA ~ 25mA	25mA ~ 50mA

*Other models can be customized according to voltage and current requirements.



Model: MIHW-100-2-160CH



LabTech



Store



Client



Step



DataAnalyzer



Edge



LIMS



Analytics



Report



Calibration



Tele-Control & Tech-Support

Smart-Lab Solutions Platform



Tailor-Made & Worry-Free

One-Stop Purchasing Platform