

Power Cell All-in-One Testing System

Suitable for Electric Vehicles Cells, Energy Storage Cells and other fields, it can meet the requirements of battery charging and discharging and temperature performance testing.

- ◆ Cycle Life Test , Rate Charging / Discharging Test, Pules Test, High and Low Temperature Test, Temperature Performance Test, Reliability Test, etc.
- ◆ Double box design, with automatic fire extinguishing, flameproof function.
- ◆ Cell tray high compatibility design, can meet different sizes and specifications of cell test use.



Voltage & Current Accuracy
±0.05% F.S.



Recording Frequency
100Hz



Current Response Time
≤3ms



Number of Channels
8 CH



Temperature Range & Deviation
-40°C ~ 150°C ±2.0°C
(No Load & Stable Temperature)



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



Heating Time
20°C ~ 150°C (≤60min)
(No Load & Average Nonlinear)



Cooling Time
20°C ~ -40°C (≤60min)
(No Load & Average Nonlinear)

Model	Inner Volume (L)	Internal Size (mm · Single-Deck)	Overall Size (mm)	Net Weight (kg)
MGDW-380-2-40BFC-5V600A8CH	380 × 2	1000 × 500 × 750	1600 × 1800 × 2050	900

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



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