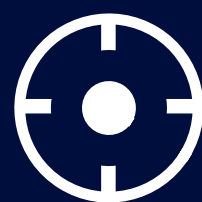


MACCOR

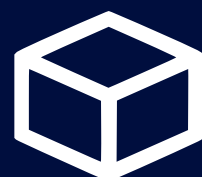
DESKTOPS

Cell & Battery Test Systems

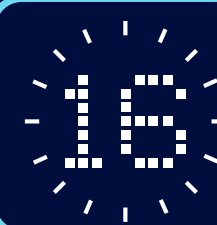
Full Series 4000 and 6000 performance in a compact, turnkey benchtop footprint – maximize laboratory capability without sacrificing floor space.



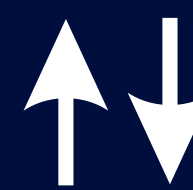
Research-Grade Accuracy
±30 nA on the bottom current range



Turn-Key
Unpack and start testing from day one



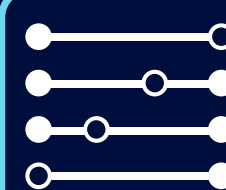
UP TO 16CH
PER SYSTEM



240 amp
CHARGE/DISCHARGE

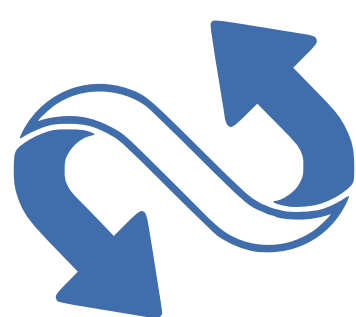


2400 w
MAXIMUM POWER



UP TO 4
CURRENT RANGES

ENGINEERED FOR RESULTS



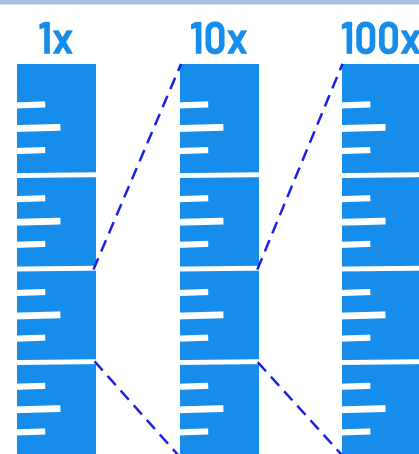
Flexible Configurations

Choose channel count, current range and power to match your research or application goals.



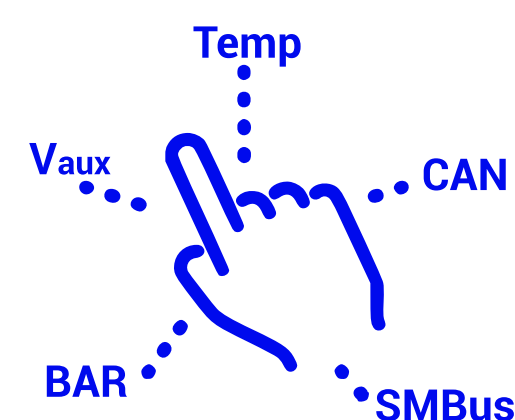
Full-Featured Software Suite

Comprehensive software suite provides real-time monitoring data analysis and management



Precision Measurement

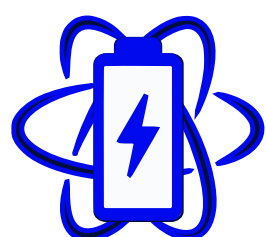
Multiple current ranges deliver precise, reliable accuracy across diverse applications



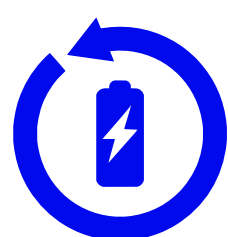
Expandable Options

Choose auxiliary voltage, temperature, pressure, CAN, SMBus to fit your testing requirements

IDEAL FOR A WIDE RANGE OF APPLICATIONS



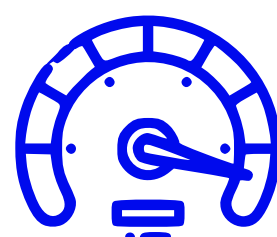
Battery Research



Cycle Life



Incoming Inspection



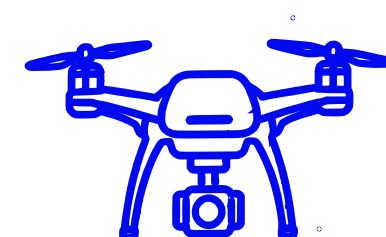
Performance Testing



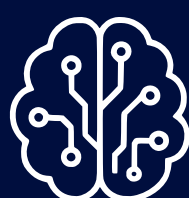
Consumer Electronics



Medical Devices



Advanced Electronics



ENGINEERED IN THE USA
Built with quality and reliability you can trust



TOMORROW STARTS HERE
Seamlessly supports future chemistries



GLOBAL SUPPORT
Expert support and service around the world



maccor.com



sales@maccor.com



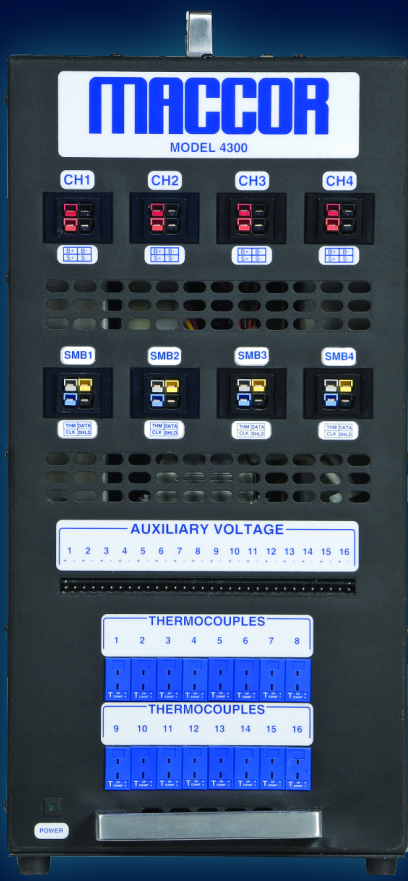
+1 918 446-1874



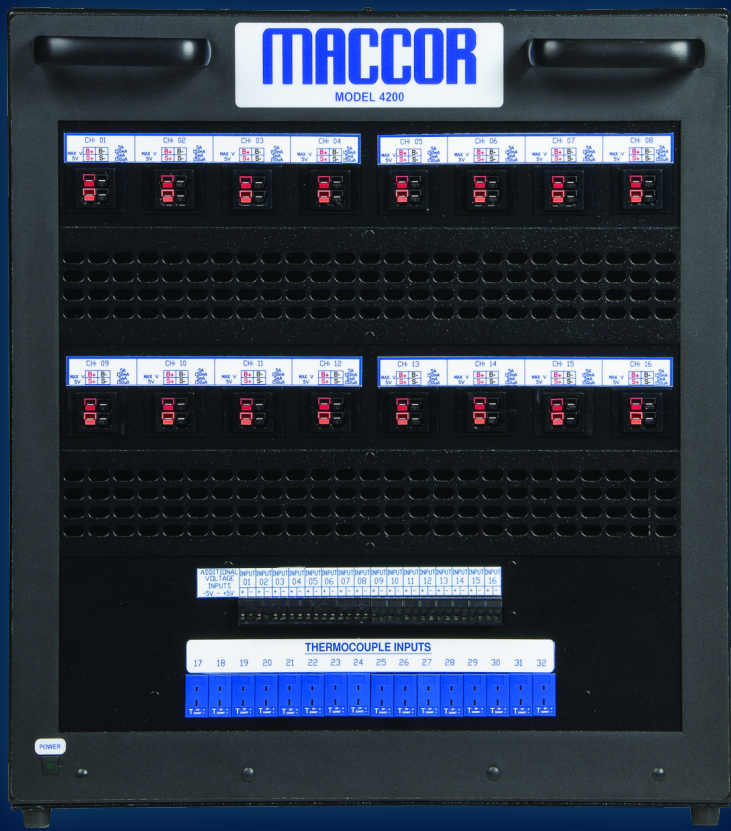
Made in America



4 Channels



8 Channels



16 Channels

TECHNICAL SPECIFICATIONS

Parameter	4400	4304	4300	4200	4200H	6300	6200	6200H
Maximum Channels	4	4	8	16	8	8	16	8
Maximum Current (A)	5	60	120	240	200	120	240	200
Maximum Power (W)	200	600	1,200	2,400	2,400	1,200	2,400	2,400
Current Ranges	4	1 or 4	1 or 4	1 or 4	2 or 3	1 or 4	1 or 4	2 or 3
Standard Control / Step Time	5 ms	5 ms	10 ms	10 ms	10 ms	1 ms	1 ms	1 ms

Specifications are typical and subject to change. The 6000-series desktop models pair with their 4000-series counterparts (4300/6300, 4200/6200, 4200H/6200H). All systems run the industry standard Maccor software suite.

EXPAND YOUR CAPABILITY

- Auxiliary Voltage
- Temperature
- Pressure
- SMBus (I²C)
- Digital I/O
- CAN
- AC Impedance Multiplexer
- External Charge or Discharge Controller

SETTING THE STANDARD SINCE 1987

Trusted by researchers and innovators worldwide, Maccor is the industry standard for advanced battery testing. Our desktop systems deliver the same uncompromised accuracy and reliability as our full cabinets in a footprint that fits on the bench – unpack, connect, and start generating repeatable results from day one.

READY TO CONFIGURE YOUR DESKTOP SYSTEM?

Contact Maccor to match your voltage, current, channel count and options for your application