Open Board Module MK-201

Build a custom battery management solution by incorporating the MK201 module into a customized system. The open board module MK201 does not include any accessories. This offers the chance to build your own battery test platform using cables and power supplies that you might already have. This is the most economical way to put together a Battery Metric test solution using the same software available to all Battery Metric users.

Save money by supplying your own standard power supply, cables, enclosure and downloading software and manuals from www.batterymetric.com.

The module is powered with a 12 to 24VDC external power supply connected to either the 2.1mm plug or screw terminals. The MK-201 features a fully isolated USB interface with USB–B type connector. Additional modules can be added to the same system to build a multi-channel battery analyzer. Use spare USB ports or economical USB hubs to connect several modules to one PC.

Specifications:

- Charge and discharge up to 1A for batteries up to 20V
- Single current range from 0 to 1A with 1mA precision
- 16 voltage measurement ranges for 1mV precision
- 12 bit D/A for 1mA and 5mV regulation
- 12 bit A/D for 0.25% full scale accuracy
- Short circuit, reverse polarity, overload & fuse protection
- 2 screw terminals for battery connection
- 3 LED status indicators, Vector control button & audio
- Board mounted 2.5" heat sink (20W)
- Factory calibrated
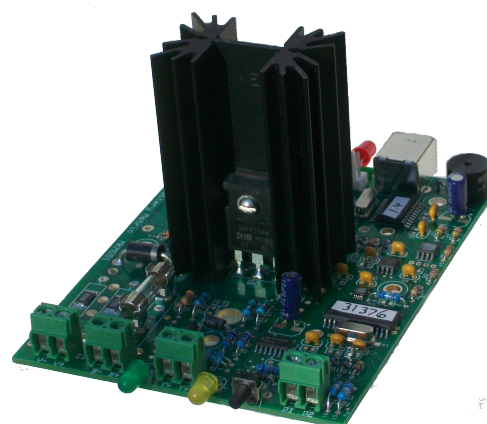- Dim: 11.4w x 8.9d x 6.9h (cm), Wt: 140 g

Optional Plastic Case MK-CASE

This optional accessory can house the MK201 module for convenient desktop operation. Open top & bottom allows for good ventilation. Equipped with non slip rubber feet and retaining hardware.
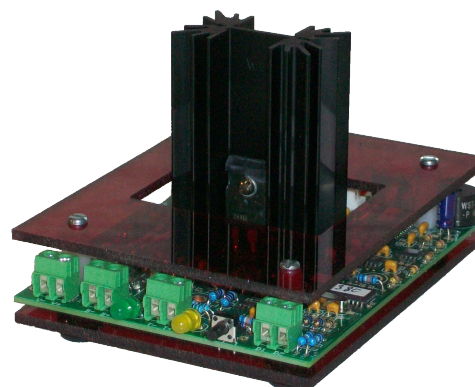
Complete System MK-KIT

The complete module kit includes the MK201 open board module as well as the following accessories:
► 24VDC/30W power supply with universal input
► International adapters for P/S
► Two piece plastic case with rubber feet
► Battery cable (Tinned wire to Alligator clips)
► 4ft - USB-A to USB-B cable for connecting to PC
► Temperature cable (Tinned wire to thermistor)
► Software on CD and Manual

MK Open Board Module – MK-201

MK Module with Optional Case – MK-CASE

Complete system with board and accessories – MK-KIT

Order

Item	Description	Order No	US$
Open Board Module	Board only	MK-201	$175
Case	Two piece plastic	MK-CASE	$45
Module Kit	Complete system	MK-KIT	$355