



MTECH Laboratories, LLC

Shim Controller B1-14S

Data Sheet

The shim power supply is a very versatile, ultra-stable multi-channel power supply, compatible with MTECH's B1-A Magnet System. The supply consists of 14 series-regulated supplies; each having a precision current shunt stable to less than 10 ppm (2 ppm typical). Each channel has selectable voltage rails which can be internally wired for minimum power supply dissipation.

Shim Power Supply Specifications:

Model: Shim Controller B1-14S

No of channels: 14

Regulating voltage range: 0 to 12 volts

Current range: 0 to 1 amp

Features of each channel:

Front panel polarity switch

Front panel shim on/off switch

Current source or sink capability

Current adjustment: 10-turn front panel potentiometer or computer control

Remote Computer Control: Analog, 0-10 volt full scale



MTECH Laboratories, LLC
Ballston Spa, NY
Tel (518) 885-6436

contact@mtechlabs.com
www.mtechlabs.com