

Device:

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|-----------------|---|
| Display | 14.5 cm QVGA 18 bit color touch screen |
| Construction | 19.8 x 31.8 x 57.2 cm/Aluminum |
| Weight | 31 lbs (2.3 kg) |
| Face Plate | Lexan/Back Printed |
| Operating Range | 15 to 40 °C |
| Storage Range | -20 to 65 °C |
| Connections | Input: I/O 4 mm Safety Jacks 3x USB, 1x Serial, 1x Ethernet, 1x PS/2 Keyboard/ Mouse Output: 1x BNC Scope / Hypertonics 25-pin Footswitch connector Footswitch connector |

| Measurements | |
|----------------------------|--|
| A/D Resolution | 14 Bits |
| A/D speed | 64 MSPS |
| Bandwidth | 50 kHz – 10 MHz |
| Measurement Accuracy | 1% Reading |
| Current Range | 2.0 – 700.0 mA RMS [low range] 20 – 7000 mA RMS [high range] |
| Current Resolution | 0,1 mA RMS [low range] 1 mA RMS [high range] |
| Power (Watts) Range | 500 Watts |
| Power Resolution (Watts) | 0.1 Watts |
| Crest Factor Range | 1.4 to 500 |
| Crest Facto Resolution | 0.1 |
| Input Voltage Range | 0.20 – 70.0 mV RMS [low range] 20 – 700.0 mV RMS [high range] |
| mV Peak/Peak-to-Peak Range | 0.0 to 1.0 |

| LOAD BANK | |
|--|--|
| Internal setup/Load and selection Relays | 10 kV, 5 A rated Reed Relays |
| INTERNAL LOAD SELECTION | |
| Internal Load Range | 0 to 6400 ohms |
| Internal Load | 1% Non-inductive |
| Internal Load Power Ratings | 1 ohm: 25 W 2 ohm: 50 W 4 ohm: 100 W Remaining Loads: 225 W |
| Load Bank Duty Cycle | 10 Seconds on, 30 Seconds off |
| Load Cooling | Dual 120 mm variable speed DC Fans |