

**Device:**

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]
V - Resolution	0.01mV (Low Range) 0.1mV (High Range)
mV Peak/Peak-to-Peak Range	0.0 to 1.0
mV Peak/Peak-to-Peak Resolution	0.1

**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