

EA3023

3A POWER SUPPLY CALIBRATION ADAPTER



SPECIFICATIONS

Warm Up Time	Double the time since last used up to 20 minutes maximum
Standard Interface	Transmille Adapter Interface (9 Pin Female 'D' Type connector)
Temperature Performance	Storage : -5°C to +60°C Operation : 0°C to +50°C
Relative Humidity	Operation : <80% to 30°C, <70% to 40°C, <40% to 50°C Storage : <95%, non-condensing
Altitude	Operation : 3000m (10,000ft) Maximum Transit : 12000m (40,000ft) Maximum
Connections	Voltage Sense [+] 1x Red Safety Terminal Voltage Sense [-] 1x Black Safety Terminal Current Sense [+] 1x Red Safety Terminal Current Sense [-] 1x Black Safety Terminal
Indicators	Power Red LED Indicator Overload Green LED Indicator
Dimensions	17cm x 12cm x 3.5cm
Warranty Period	1 Year (Parts & Labour)
Recommended Service Interval	1 Year
Supplied Connections	1x Adapter Connection Lead

1 year Total Accuracy Specifications at Tcal $\pm 5^{\circ}\text{C}$ & Range Parameters

DC Voltage Measurement Accuracy		
Range	Resolution	1 Year Rel.
		% \pm mV
0 to 33 Volts	0.01V	0.02 \pm 20

DC Current Load Accuracy		
Range	Resolution	1 Year Rel.
		% \pm mA
0 to 4 Amps	0.01A	0.05 \pm 1

Specifications apply at TCal $\pm 5^{\circ}\text{C}$

Outside this range an allowance of 0.18 x 1 Year Spec. per $^{\circ}\text{C}$ should be added.