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Specifications

For Aurora Scientific Model: 825A

Model #	825A
Temperature Control	
Output Voltage [V]	12 VDC
Output Current [A]	± 3.5 (max)
Control Range	0 - 40°C
Set Point Control	10-turn Dial
Control Loop	Proportional/Integral/Derivative (PID)
Digital Display [°C]	Set Point/Feedback Temperature (switch selectable)
Output Connector	6-pin mini DIN
Thermocouple Thermometer	
Type	T
Temperature Range [°C]	-50 to +50
Temperature Accuracy [°C]	± 0.5, @ 0 to +40
Output Voltage [mV/°C]	10
Input Connector	Miniature T-type
Output Connector	BNC
Digital Display [°C]	Thermocouple Temperature
Power Required	9 VDC battery, 3mA maximum
Thermoelectric Module	
Number of TECs	2
Power [W]	33
Voltage [V]	12
General Specifications	
Power Required	100, 120, 220, 240 VAC, 50/60 Hz. available
Weight [kg]	3.1
Dimensions [cm]	21W (1/2 rack mount) x 25D x 9H (2U)