



Specifications

For Aurora Scientific Models: 803B

Model #	803B
Bath	
Number of Baths	8
Bath Volume [μ L]	94
Bath Dimensions [mm]	6.35 OD x 2.95 D
Centerline Distance, X-axis [mm]	6.35
Centerline Distance, Y-axis [mm]	6.35
Bottom Cover Slip Dimensions [mm]	22 W x 40 L x 0.17 T (1 ½)
Mounting Slide Dimensions [mm]	76.2 L x 25.4 W x 1 T
Thermoelectric Coolers	
Number of TECs	2
Control Temperature [$^{\circ}$ C]	0 - 40
Power [W]	16
Voltage [V]	8
Thermocouple Microprobe	
Model	Physitemp IT-18
Type	T Thermocouple Copper-Constantan
Time Constant [s]	0.1
Construction	0.064 mm diameter Teflon tube with sealed tip
General Specifications	
Weight [gm]	150
Dimensions [cm]	11 W x 16 L x 4.8 H