



Specifications

For Aurora Scientific Models: 801C

Model #	801C-400	801C-1900
Bath		
Number	1	
Volume [μ L]	400	1900
Dimensions [mm]	24 L x 6 W x 3 D	34 L x 10 W x 6 D
Perfusion		
Inlet/Outlet Vinyl Tube Size [IN]	1/16" ID x 1/8" OD	
Inlet/Outlet Stainless Tube Size [IN]	18AWG	
Suction Height Range [mm]	3.0-6.0	6.0-9.0
Thermoelectric Coolers		
Number	2	
Control Temperature [$^{\circ}$ C]	0 - 40	
Power [W]	33	
Voltage [V]	12	
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	
Stimulation Electrodes		
Number	2	
Type	90% Platinum, 10% Iridium	
Dimensions [mm]	2 W x 0.25 Thick x 47 L	
General Specifications		
Weight [kg]	1.9 (with stand), 1.2 (without stand)	
Dimensions ¹ [cm]	16.5W x 21 L x 6.9 H	

¹ Apparatus without stand