



Specifications

For Aurora Scientific Model: 206A/206B

Model #	206A	206B
Modules Included	MFC, 4 CH Odor, Mixing, Final	4 CH Odor add-on
Mass Flow Controllers [SCCM ¹]	Odor: 0-100 Dilution: 0-1000 Exhaust: 0-1000	N/A
Total Flowrate Range [SCCM ²]	100-1000	N/A
Odor Vials	4	4
Odor Dilution Range [%]	0.1-10	N/A
Odor Pulse Delay [ms]	25	N/A
Odor Pulse Duration [ms]	30 - continuous	N/A
General Specifications		
Operating Temperature [°C]	0 - 40	
Power Required	In: 100-240 VAC, 50/60 Hz., 1.8A Out: 24VDC @ 2A	24VDC from 206A
Power Consumption [W]	20	10
Weight [kg]	3.2	1.1
Controller Dimensions [cm]	38L x 16W x 21H	17L x 16W x 21H
Software Specifications		
Main Window	Flow and temperature indicators, Flow, Odor, Purge and Animal status LEDs, Odor Selection, Vial Flow %, Odor Delivery Duration. Controls: Flow Odor To Exhaust, Purge, Deliver Odor to Animal and Stop Flow. Status line.	
System Configuration Window	Vial list showing Odorant, Solvent and Concentration, Controls: Odor Flow Stabilization Delay, Total System Flow Rate. Load and Save Config file.	
Advanced Status and Control Window	Displays graphical representation of the olfactometer's current state.	
Valve Check	System check which cycles each valve sequentially.	
Sequencer Window	Create challenge sequences, controls vial, delay time, delivery time. Allows sequence to be randomized. Load and Save sequence files.	

¹ Standard Cubic Centimeters per Minute

² Standard Cubic Centimeters per Minute