

# PRODUCT SPECIFICATION SUMMARY

# Hypoxia Workstations

Model		INVIVO <sub>2</sub> 200	INVIVO <sub>2</sub> 300	INVIVO <sub>2</sub> 400	INVIVO <sub>2</sub> 500	INVIVO <sub>2</sub> 1000	SCI-TIVE	Gas Mixer Q
Bench Space (mm)	Height	650 mm	650 mm	750 mm	750 mm	780 mm	1024 mm	405 mm
	Width	1100 mm	1100 mm	1420 mm	1720 mm	3000 mm	1650 mm	260 mm
	Depth	660 mm	660 mm	720 mm	720 mm	720 mm	760 mm	590 mm
Internal Dimensions (mm)	Height	420 mm	420 mm	480 mm	480 mm	480 mm	590 mm	N/A
	Width	500 mm	500 mm	800 mm	800 mm	800 mm	1174 mm	N/A
	Depth	460 mm	460 mm	500 mm	500 mm	500 mm	570 mm	N/A
Maximum Capacity (90mm plates)		300 plates	270 plates	620 plates	600 plates	1200 plates	N/A	N/A
Working Capacity (90mm plates)		220 plates	200 plates	470 plates	440 plates	890 plates	N/A	N/A
Weight (kg)		65 kg	75 kg	100 kg	140 kg	200 kg	230 kg	10 kg
Interlock Dimensions (mm)	Height	200 mm	200 mm	260 mm	300 mm	300 mm	210 mm	N/A
	Width	100 mm	150 mm	120 mm	320 mm	320 mm	270 mm	N/A
	Depth	100 mm	230 mm	280 mm	300 mm	300 mm	200 mm	N/A
Interlock Capacity (90mm plates)		10 plates	18 plates	39 plates	78 plates	78 plates	66 plates	N/A
Interlock Cycle Time		15 sec	35 sec	45 sec	3.5 min	3.5 min	N/A	N/A
Interlock Door Operation		Manual	Manual	Manual	Automated	Automated	Manual	N/A
Activated Carbon Filtration System		✓	✓	✓	✓	✓	✓	N/A
HEPA Filtration System		N/A	N/A	N/A	N/A	N/A	✓	N/A
Gas Mixer Q		✓	✓	✓	✓	✓	✓	N/A
O <sub>2</sub> Control 0.0% - 20.9%		✓	✓	✓	✓	✓	✓	✓
CO <sub>2</sub> Control 0.0% - 30.0%		✓	✓	✓	✓	✓	✓	✓
USB Communications Port		✓	✓	✓	✓	✓	✓	✓
7 Day Continuous Data Storage		✓	✓	✓	✓	✓	✓	✓
One Touch Calibration (O <sub>2</sub> )		✓	✓	✓	✓	✓	✓	✓
On-Screen Fault Assistance		✓	✓	✓	✓	✓	✓	✓
Cycle Programming		✓	✓	✓	✓	✓	✓	✓
UV Filtration Screen		N/A	N/A	N/A	N/A	N/A	✓	N/A
Removable Front		N/A	N/A	✓	✓	✓	✓	N/A
Internal Mains Socket		✓	✓	✓	✓	✓	✓	N/A
Single Plate Entry System		✓	✓	✓	✓	✓	N/A	N/A
Ezee™ Sleeve Bare-hand Access		✓	✓	✓	✓	✓	✓	N/A
Petri Dish Holders		3 holders	0	0	0	0	0	N/A
Racks		N/A	N/A	1 wire	1 wire	2 wire	2 acrylic	N/A
Energy Saving Fluorescent Illumination		✓	✓	✓	✓	✓	N/A	N/A
Inspection Spotlamp		✓	✓	✓	✓	✓	N/A	N/A
Waste Trays		N/A	N/A	N/A	N/A	N/A	✓	N/A
Gas Tight Waste Port		N/A	N/A	N/A	N/A	N/A	✓	N/A
Alarms (Gas / Temperature / Humidity)		✓	✓	✓	✓	✓	✓	✓
Cable Gland Port		0	0	0	0	0	0	N/A
Vacuum Line Port		0	0	0	0	0	0	N/A
Gas Sample Port		0	0	0	0	0	0	N/A
Automated Humidity Control		✓	✓	✓	✓	✓	✓	N/A
Ultrasonic Humidity Control		0	0	0	0	0	✓	N/A
Workstation Stand		0	0	0	0	0	0	N/A
Palladium Catalyst		0	0	0	0	0	0	N/A
Anaerobic Indicator Strips		0	0	0	0	0	0	N/A
Gas Tank Regulators		0	0	0	0	0	0	0
Gas Tank Filter Modules		0	0	0	0	0	0	0
Remote Monitoring		N/A	N/A	N/A	N/A	N/A	✓	N/A
Power Failure Back Up System		0	0	0	0	0	0	N/A
Data Logging Connection		0	0	0	0	0	0	N/A
Fabrication:		Solvent Bonded Acrylic						
Temperature Control		Ambient + 5°C to 45°C						
Humidity Control		Ambient to 85%						
Gas Supply		Up to 4 Separate Cylinders: H <sub>2</sub> /N <sub>2</sub> ; CO <sub>2</sub> ; N <sub>2</sub> ; Air						

✓ Standard

0 Optional

N/A Not Applicable