

Concept

The Concept anaerobic workstation's elegant and intuitive design provides powerful solutions for your micro anaerobic workflows in a package that is easy to use and maintain. Rigorously tested to maximize productivity of systemized anaerobic incubation, Baker's mid and large sized chambers bring together a host of features that you can trust, bringing immediate benefits to your busy laboratory.



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Concept on the Baker
website

▶ FEATURES

- Real time measurement and display of oxygen, temperature, and humidity levels
- Direct-hand access using Ezee Sleeve™ port systems., and optional Ezee Cuff for direct gloveless and sleeveless access.
- Long life digital O₂ sensor – only requires changing every 4 years
- Single Plate Entry System for instant insertion and removal of plates.
- Internal HEPA (High Efficiency Particulate Air) filtration as standard to minimize contamination.

Baker – Performance by Ruskinn. Since 1993, we've been working with microbiologists around the world, delivering high performing anaerobic solutions to support their needs. We know how important it is to have high performing equipment you can rely on. That's why Baker is dedicated to delivering products that serve the people who process thousands of important samples every day.

APPLICATION

Concept is ideally suited for a variety of applications including clinical microbiology, human microbe research, biofuels, dental research, environmental testing, food and beverage, and other research areas where obligate anaerobes are cultured.



TECHNICAL SPECIFICATION

		Concept 400		Concept 500		Concept 1000	
		mm	inches	mm	inches	mm	inches
Workstation external dimensions	Width	1252	49.3	1392	54.8	2404	94.6
	Height	1025	40.4	1025	40.4	1025	40.4
	Depth	797	31.4	797	31.4	797	31.4
Workstation external dimensions (on stand)	Width	1296	51.0	1402	55.2	2414	95.0
	Height (lowest/highest stand setting)	1682/ 1982	66.1/ 76.4	1682/ 1982	66.1/ 76.4	1682/ 1982	66.1/ 76.4
	Depth	797	31.4	797	31.4	797	31.4
Workstation internal dimensions	Width	761	30.0	761	30.0	761 (per chamber)	30.0 (per chamber)
	Height	535	21.1	535	21.1	535 (per chamber)	21.1 (per chamber)
	Depth	580	22.8	580	22.8	580 (per chamber)	22.8 (per chamber)
Workstation capacity 90mm plates	Number of plates	504		504		1008	
Workstation weight	kgs/lbs	100/220		120/264		210/462	

Interlock dimensions	Width	176	6.9	316	12.4	316	12.4
	Height	299	11.8	299	11.8	299	11.8
	Depth	366	14.4	366	14.4	366	14.4
Interlock capacity volume	Accessible litres	26		41		49	
Interlock capacity 90mm plates	Number of plates	42		70		98	
Interlock purge times. User can choose O ₂ % value between 0% & 10% (400M only)	to 5% O ₂ (seconds)	-		-		-	
	to 1% O ₂ (seconds)	-		-		-	
	to 0% O ₂ (seconds)	60		90		90	

RESOURCES

Scan the codes to view our helpful resources to maximize the use of the Concept Workstation.



Download the Concept Brochure



Visit Experience Baker, our Virtual Lab