



Bacteria Culture

Bacteria

INCUBATORS

SELECTION GUIDE

GENERAL PURPOSE BENCH TOP INCUBATORS

	Product Description	Temperature Operating Temp Range °C	Temperature Uniformity °C	Range (rpm)	Maximum Load Capacity Lb. (kg)	Page
First Class Cultures!	Mini Low-Cost	Ambient 30° to 65°C	±0.15° at 37°C	±0.6° at 37°C	0.3 (8.5)	160
		Ambient 30° to 42°C	±0.35° at 37°C	±1.7 at 37°C	0.7 (19.8)	
	Ambient 30° to 42°C	±0.1° at 37°C	±1.7 at 37°C		1.2 (34)	
Compact Low-Cost for the Clinic or Classroom!	Compact Low Cost	Ambient +5° to 40°C	±1° at 37°C	±1° at 37°C	0.67 (19)	161
		Ambient +5° to 60°C	±1° at 37°C	±1° at 37°C	1.0 (28)	
		Ambient +5° to 45°C	±3° at 37°C	±3° at 37°C	1.32 (37)	
High Quality Incubators at Affordable Prices!	General Purpose Low Cost	Ambient ±5° to 65°C	±1° at 37°C	±1° at 37°C	1.3 (37)	162
			±1.2° at 37°C	±1.3° at 37°C	5.1 (144)	
Excellent Temperature Control!	General Purpose (Gravity Convection)	Ambient ±5°C to 65°C	±0.2°C	±1.5°C	2.6 (74)	163
			±0.2°C	±1.1°C	5.2 (17)	
			±0.2°C	±0.9°C	11.2 (317)	
	General Purpose (Mechanical Convection)	Ambient +5° to 65°C	±0.1°C	±2.0°C	5.2 (147)	163
±0.2°C			±0.9°C	11.2 (317)		

CO₂ CELL CULTURE INCUBATORS

	Product Description	Temperature Operating Temp Range °C	Temperature Control °C	Chamber Uniformity °C	Volume cu. ft. (l)	Page
Advanced CO₂ Control in an Ultra Compact Package	Compact Automatic	Ambient +5° to 60°C	±0.1°C (Air-Jacket/ Microprocessor Control)	±0.25°C at 37°C	1.2 (33.9)	164
Space-Efficient Flo-Thru Units Fit Your Budget!	Compact Flo-Thru	Ambient +5° to 60°C	±0.2°C (Air-Jacket/ Thermostat Control)	±1°C at 37°C	1.2 (33.9)	165
Exclusive Decontamination Cycle!	Automatic	Ambient +5° to 60°C (TC)	±0.1°C (Air-Jacket/ Microprocessor Control)	±0.25°C at 37°C	6.2 (176)	166
		Ambient +5° to 55°C (IR)			12.4 (352)	
					Single or Dual	
Economical Flo-Thru Models!	Flo-Thru	Ambient +5° to 60°C	±0.5°C (Air-Jacket/ Thermostat Control)	±0.25°C at 37°C	6.2 (176)	167
					12.4 (352)	
					Single or Dual	
Choose From Three Large Capacity Chambers!	Large Capacity Automatic	Ambient +5° to 60°C	±0.1°C (Air-Jacket/ Microprocessor Control)	±0.25°C at 37°C	10.4 (295)	168
				±0.5°C at 37°C	28 (793)	
				±0.25°C at 37°C	34 (963)	
The Economical, High Culture Capacity Choice!	Large Capacity Flo-Thru	Ambient +5° to 60°C	±0.5°C (Air-Jacket/ Microprocessor Control)	±0.5°C at 37°C	34 (963)	169
Fast Recovery to Uniform Temperature!	Water-Jacketed Automatic	Ambient +5° to 60°C (TC)	±0.1°C (Water-Jacket/ Microprocessor Control)	±0.25°C at 37°C	6.2 (176)	170
		Ambient +5° to 55°C (IR)			12.4 (352)	
					Single or Dual	



DNA



Tissue Culture

PRODUCTS



SELECTION GUIDE

HYBRIDIZATION INCUBATORS

	Product Description	Operating Temp Range °C	Temperature Control °C	Temperature Uniformity °C	Rotator Bottle Capacity	Page
Our Most Compact and Economical Model!	Mini-Hybridization	Ambient +5° to 75°C	±0.4° at 65°C	±0.5°C	8 - 38 x 150 mm tubes 4 - 38 x 300 mm tubes	172
Productivity and Control Beyond Compare!	Hybridization	Ambient +5° to 99°C	±0.1° at 65°C	±0.5°C	312(-1) : 8 - 38 x 150 mm tubes 4 - 38 x 300 mm tubes 308 (309): 20 - 38 x 150 mm tubes 10 - 38 x 300 mm tubes	173

ROCKING INCUBATOR

	Product Description	Operating Temp Range °C	Temperature Control °C	Rocking Speed Range (rpm)	Maximum Load Capacity Lb. (kg)	Page
Ideal for Hybridization of Transfer Membranes!	Thermal Rocker	Ambient +5° to 70°C	±0.5°C	0-100	(4.54)	174

ANALOG AND DIGITAL INCUBATOR SHAKERS

	Product Description	Operating Temp Range °C	Temperature Control °C	Temperature Uniformity	Shaking Speed (rpm)	Page
Perfect for Large Scale	Low Temperature	0° to 60°C	±0.3°C at 37°C	±1.2°C at 37°C	40 to 400	180
Combine Incubated Low Temperatures with an Orbital Shaker!	Incubated Bench Top	Ambient +5° to 60°C	±0.1°C at 37°C	±0.3°C at 37°C	40 to 400 (analog) 15 to 500 (digital)	176
	High Temperature Bench Top	Ambient +5° to 80°C	±0.1°C at 37°C		40 to 400 (analog) 15 to 500 (digital)	
	Refrigerated Bench Top	Ambient -15° to 60°C	±0.1°C at 37°C		40 to 400 (analog) 15 to 500 (digital)	
Hands Free Operation	Incubated Floor	Ambient +5° to 60°C	±0.1°C at 37°C	±0.3°C at 37°C	40 to 400 (analog) 15 to 500 (digital)	178
	Refrigerated Floor	Ambient -15° to 60°C	±0.1°C at 37°C	±0.3°C at 37°C	40 to 400 (analog) 15 to 500 (digital)	
Large Chamber Will Accommodate 6 Liter Flasks!	Refrigerated Floor	5° to 60°C	±0.1°C at 37°C	±0.2°C at 37°C	15-500	175

For B.O.D. Incubators refer to page 234.