

CULTURE CHAMBER

Modelo: LCC

Marca: Labtech



- Ideal for Plant Tissue or Bacterial Cell Culture
- Microprocessor PID Controller
- Precise Temperature and Illumination Control
- 10 Step Programmable Control
- LCD Back Light display
- Touch-Sensitive Numeric Keypad
- Temp Range 0°C to 70°C Option

Ideal for Plant Tissue Culture and bacterial cell culture

Microprocessor PID Control with touch-sensitive membrane type keypad provides precise temperature control, timer, alarm, auto-tuning (Option : auto stat stop function)

10 Step Programmable controller provides automatic operation of variable temperature value, maximum 999 cycle programmable

Technical Design and Construction Silent fan motor to maintain uniform temperature

Safety and Convenience over temperature and current protection capability ensure user safety, adjustable sliding rack

Optional Mobile Alert System

MODEL		LCC-150MP	LCC-250MP	LCC-500MP	LCC-1000MP
Dimensions (W x D x H mm)	Inner	500 x 500 x 600	500 x 500 x 1000	700 x 600 x 1000	1400 x 600 x 1000
	Outer	660 x 810 x 1330	660 x 810 x 1770	860 x 910 x 1770	1560 x 910 x 1790
Capacity		150 l	250 l	420 l	840 l
Shelves		Adjustable 2 or 3 Shelves			
Illumination		FL Lamp 4 EA	FL Lamp 7 EA	FL Lamp 7 EA	FL Lamp 14 EA
Built-In Front Door / Built-In Ceiling and Each Shelf 0 - 25,000 Lux (Optional 35,000 Lux)					
Controller		Microprocessor PID Program Controller with Alarm System			
Display		LCD Back Light PV & SV Display / 5 Digit LED Indication			
Temperature		Range 0°C to 60°C (Light Off) / 10°C to 60°C (Light On) Set Accuracy ± 0.1°C / Uniformity : ± 1.0°C at 20°C			
Heater		1kW	1.5kW	1.5kW	2kW
Compressor		1 / 4HP	1 / 4HP	1 / 2HP	1 / 2HP
Material	Interior	Stainless Steel 304			
	Exterior	Epoxy Powder Coated EGI Steel			
Door	Inner	Tempered Safety Glass Door with Silicon Packing			
	Outer	Magnetic Packing Front Door with Light Bank			
Color		Black & White or Blue & White			
Safety		High & Low Temperature Protector, Over Current & Leakage Breaker			
Voltage		220V, 50/60 Hz, 1 Phase (Option : 110V, 60Hz)			
Power Consumption (220V)					

Packing Dimensions Approx. including carton (WxDxHmm)	x x	750 x 900 x 1810	x x	x x
Net Weight Approx		148		
Gross Weight Approx		163		