

Economic Cooled BOD Incubators



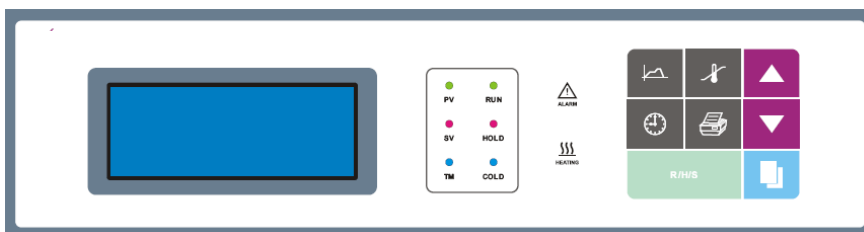
☞ Features:

- ★ P.I.D. microprocessor ensures the precision of temperature control under both fixed value mode and program mode.
- ★ Large blue LCD display for temperature diagram, easy readout for program control.
- ★ Three-dimensional heating system ensures fast response, and high uniformity of $\pm 1.0^{\circ}\text{C}@37^{\circ}\text{C}$.
- ★ Sound cooling system with CFC free refrigerant and automatic defrosting system.
- ★ Real-time electronic timer from 0 to 999 minutes.
- ★ Alarms for sensor failure, high and low temperature and power cut.
- ★ Password protection of all parameters against unauthorized access.
- ★ Non-volatile memory retains pre-set parameters in case of power interruption.
- ★ Triple safety protections for samples, incubator and environment.
- ★ Independent device for over temperature, high current flow and electric leakage.
- ★ Standard configurations; a double layer tempered glass observe window in outer door, an inner glass door, forced air circulation, a fluorescent lamp, 50 mm test port and 2 grids.
- ★ Optional built-in printer, UV Lamp, RS-232 interface available.

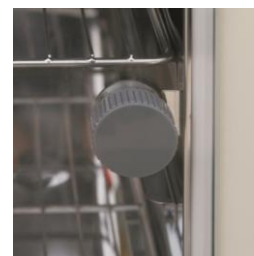
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Specifications:

Model	A90	A160	A270	A430
Volume (L)	90	160	270	430
Door Type	Outer door with observation window, and heat resistance glass inner door			
Temperature Range (°C)	4 to 65			
Temperature Accuracy (°C)	0.1			
Temperature Uniformity (°C)	±1.0@37°C			
Alarm	enabled			
Timer (min)	0-999			
Settings	Digital			
Display	LCD			
Grids Included	2 (max 4)			
Grid Size (mm) (WxD)	310x356	410x456	513x556	555x656
Inner Dimensions (mm) (WxDxH)	400x400x500	500x500x650	600x600x750	700x645x950
Exterior Dimensions (mm) (WxDxH)	530x540x1260	630x640x1360	730x740x1460	830x785x1660
Packing Dimensions (mm) (WxDxH)	650x660x1430	750x760x1530	850x860x1630	950x905x1830
Net/Gross Weight (kg)	68/108	98/145	130/180	180/220
Power (W)	600	700	850	1200
Electricity	220/240 Volt 50/60 Hz			
Approval	CE, ISO			



Control Panel



Inner Door Knob