

BOD / Low Temperature Incubator



► Features :

- **Microprocessor Digital PID Control** : Precise temperature control, Timer, Alarm & Auto-tuning
- **Temperature Range** from 0°C to 60°C
- **Safety & Convenience** : Over Temperature and current protection capability ensure user safety
- **Auto tuning**
- **Timer** : 99hr 59min
- **Silent Fan Motor and Automatic defrost function** achieve excellent temperature uniformity and quiet operation.
- **LED 4 digit Display** for digital PID Model / **LCD Back Light display PV & SV** for Programmable PID Model.
- **Inner Tempered Glass Door** with double silicone packing easy sample view without door opening
- **10 Step programmable Temperature control** and 999 cycle for Programmable model
- **Error notification** in case of temperature sensor malfunction
- **Interior & Exterior and shelf** are clean and durable in stainless steel.
- **RS-485 communication interface** (optional)

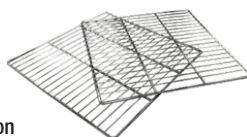
► Specifications :

Programmable PID Model	529-150P	529-250P	529-500P	529-700P	529-1000P
Digital PID Model	529-150D	529-250D	529-500D	529-700D	529-1000D
Temp. Range	0°C~60°C (0°C = Lamp Off)				
Temp. Accuracy	±0.1°C				
Temp. Uniformity	±0.5°C at 20°C				
Capacity	150Ltr	250Ltr	490Ltr	840Ltr	1000Ltr
Controller	Microprocessor PID Multi function controller				
Display	LED 4 digit Display for digital PID Model / LCD Back Light display PV & SV for Programmable PID Model.				
Timer	99h / 59 min Contionous				
Interior	Stainless Steel (STS 304)				
Exterior	Stainless Steel (STS 430), (STS 304) is optional				
Inner Door	Inner door is made of Tempered safety glass				
Outer Door	Silicone Packing Magnetic Door				
Shelves	Adjustable 3 or 5 shelves				
Circulation Fan	17W / 2 EA	17W / 2 EA	17W / 4 EA	17W / 5 EA	17W / 6 EA
Circulation Fan	1/4 HP	1/4 HP	1/3 HP	1/2 HP	1/2 HP
Safety	Over & Under Temp Cut. Off, Over Current Breaker				
Power Supply	110V, 60Hz or 220V, 50/60Hz, 1 Phase				
Inner Dimension (WxDxH) mm	500x500x600	500x500x1000	700x700x1000	800x700x1250	1400x600x1000
Outer Dimension (WxDxH) mm	660x840x1325	660x840x1725	860x955x1795	960x1055x2020	1560x940x1770

► Accessories :

Wire Shelf (Standard) :

SS Wire Shelves Provides Durability
Easy for Ventilation Providing an even temp. distribution



Perforated Shelf :

SS Shelves Provides Durability
Suitable for using heavy weight specimens



** Specifications can be changed without prior notice for quality improvement