

## LAB. INCUBATOR

### DSI-D & DSI-DF Series



- \* **LAB. Incubators** are general purpose laboratory incubators. They are ideal for cultures, eggs, microbiology, and other biology in hospitals, industries, and laboratories.
- \* **PID temperature control** provides automatic compensation after load changes, setting changes or door opening for excellent accuracy.
- \* **Natural convection** heat distribution combines with adjustable air vents to provide excellent uniformity. **Forced convection** provides excellent uniformity by a quiet-running fan.
- \* **Double wall** construction, **fiberglass** insulation, and **silicon rubber** door sealing reduce heat loss and power drain.
- \* **Stainless steel interior** chamber and shelves are corrosion resistant, durable and easy to clean.
- \* **Power coating exterior** is beautiful, durable, and corrosion resistant.

#### Features:

- \* Simple keypad input allows easy temperature setting.
- \* LED digital display enables users to monitor the chamber temperature at any given time.
- \* Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10°C.
- \* The temperature can be controlled and maintained to 70°C.
- \* Double doors allow samples viewing from the inner door.
- \* Adjustable shelves are included.
- \* The temperature stability is  $\pm 0.3^{\circ}\text{C}$  at 37°C ;  $\pm 0.4^{\circ}\text{C}$  at 70°C.
- \* Quality certification: ISO 9001

#### Specifications:

Model	DSI-300D / DSI-300DF	DSI-500D/ DSI-500DF	DSI-800D/ DSI-800DF	DSI-1500D/ DSI-1500DF	DSI-3000D/ DSI-3000DF
Convection	Natural convection / Forced convection	Natural convection / Forced convection	Natural convection / Forced convection	Natural convection / Forced convection	Natural convection / Forced convection
Working Temperature	Ambient+5°C ~70°C				
Capacity (liters)	30	50	80	150	300
Chamber Size (mm) (WxDxH)	325x310x315	380x365x390	420x450x463	625x510x500	625x510x1000
Power Watts	300	500	700	800	1000
Size (mm)(WxDxH)	425x420x610	480x475x695	522x560x770	725x620x795	725x620x1465
Accessory	2 shelves				

Power Supply: AC110V 60Hz (220V 50/60Hz available)

Note: DSI-D Series are natural convection; DSI-DF series are forced convection.