

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) (W×D×H)	325×310×315	380×365×390	420×450×463	625×510×500	625×510×1000
Power Watts	300	500	700	800	1000
Size (mm)(W×D×H)	425×420×610	480×475×695	522×560×770	725×620×795	725×620×1465
Accessory	2 shelves				

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

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