DIGISYSTEM
Laboratory Instruments Inc.

LAB. INCUBATOR

DSI-D & DSI-DF series



DSI-300D

- 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 temperature uniformity. Forced air convection provides excellent uniformity by a quiet-running fan.
- Double wall construction, fiberglass insulation provided between inner and outer walls, 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.
- Powder coating exterior is beautiful, durable, and corrosion resistant.
- Quality certificate: ISO 9001, ISO 13485.

Features:

- Simple keypad input allows easy temperature setting.
- LCD digital display enables users to monitor the present chamber temperature at any given moment.
- Visual alarm indicator alerts users to abnormal condition if the chamber temperature exceeds the setting points by 10°C.
- The temperature stability is ±0.3°C at 37°C; ±0.4°C at 70°C.
- Time setting can be continuous mode or timed mode (999 hours or 999 minutes)
- The temperature can be controlled and maintained to 70°C.
- Double-door design allows samples viewing through the inner door.
- Shelves are adjustable.

Specifications:

Model	DSI-200D/ DSI-200DF	DSI-300D/ DSI-300DF	DSI-500D/ DSI-500DF	DSI-800D/ DSI-800DF	DSI-1500D/ DSI-1500DF	DSI-3000D/ DSI-3000DF
Convection	DSI-D series are natural convection / DSI-DF series are forced air convection					
Working temperature	Ambient+5°C~70°C					
Time mode	Continuous mode / timed mode (1~999 hours or 1~999 minutes)					
Capacity (Liters)	20	30	50	80	150	300
Chamber dimension (mm)(WxDXH)	300X310X230	325x310x315	380x365x390	420x450x463	625x510x500	625x510x1000
Power watts	200W	300W	500W	700W	800W	1000W
Overall dimension (mm)(WxDxH)	412X420X500	425x420x610	480x475x695	522x560x770	725x620x795	725x620x1465
Accessory	2 shelves					
Power supply: AC 110V 60Hz (220V 50/60Hz available)						

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We reserve the rights to change the specifications without notice.