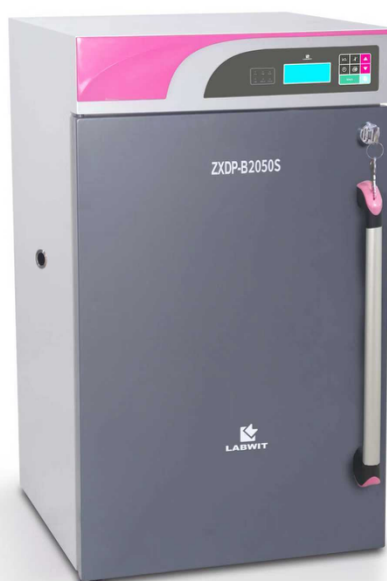


Direct Heating Incubators (S Series)



ZXDP-B2050S

Descriptions:

ZXDP-S series direct heating incubators offer an economical incubation method to a variety of micro-organism cultures. As a standard feature, all incubators have a high-tech microprocessor controller that maintains accurate temperature control (PID) of the chamber in the range of ambient +5°C to 65°C. With an accuracy of $\pm 0.1^\circ\text{C}$, a user-friendly sealed control panel allows easy digital setting and fast readout of time and temperature as well as an alarm signal if there is a deviation from set point parameters. The processor of our incubators can store up to 9 programs-18 steps-into a non-volatile memory. Programs can be used for running multiple "ramp and soak" cycles up to 99 times. Of course the incubators can also be used as a constant (one) temperature incubator.

Features:

- P.I.D. microprocessor with auto tuning, ensures the precision of temperature control.
- Exterior cabinet made of #304 stainless steel with powder spray coated finishing with internal chamber made of #316 stainless steel, corrosion resistant.
- LCD display with 0.1°C of resolution for indication of measured temperature and set temperature.
- Fully programmable through the keyboard (9 programs/18 steps).
- Forced-air circulation with low noise motor fan and balanced propeller provides uniformity of $\pm 0.5^\circ\text{C}@37^\circ\text{C}$.
- Audible and visible alarm on over temperature.
- Password protection against unauthorized access to all settings.
- Non-volatile memory retains preset parameters after an accidental power interruption.
- Thermal Insulation on all sides with glass wool.
- Outer door with lock prevent unauthorized access to the samples inside.
- Inner glass door provides complete visibility to the chamber.
- Standard 2pcs grid plates included.
- OD25mm access port for gas or moisture out or thermometer accommodation.



Inner Glass Door

Specifications:

Model	ZXDP-B2050S
Heat Mode	Direct Heat (With Gentle Circulation)
Volume (L)	50
Temperature	Ambient + 5 to 65°C
Temperature Sensor	PT100
Temperature Stability	± 0.5°C.
Temperature Uniformity	±0.5°C@37°C
Alarm	Enabled
Timer	0-9999 minutes
Setting	Digital
Display	LCD
Grid Included	2 (max 4)
Grid Size(mm) (WxD)	330x345
Distance Between Grids (mm)	80
Inner Dimensions (mm) (WxDxH)	350x350x410
Exterior Dimensions (mm) (WxDxH)	470x520x785
Packing Dimensions (mm) (WxDxH)	550x610x950
Net Weight (kg)	35/60
Power (W)	200
Electricity	220-240V 50/60 Hz
Approval	CE, ISO

Ordering Information:

Part NO.	Description	Part NO.	Description
ZXDP-B2050S	ZXDP-B2050S, 50L, Direct Heat Incubator, A+5-65°C	P9001	Grid Plate for ZXDP-B2050, S/S
※ S/S: Stainless Steel			