General Purpose Incubators- Direct Heating
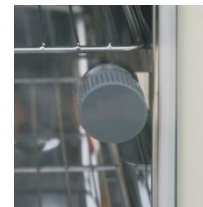
LABWIT®

ZXDP-B2120

Descriptions:

ZXDP-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 ±0.1°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 ensures the precision of temperature control under both fixed value mode and program mode.
- Fully programmable through the keyboard (9 programs/18 steps).
- Forced-air circulation provides uniformity of ±0.5°C@37°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.
- Large LCD display for easy parameters setting and fast readout.
- Inner glass door provides complete visibility to the chamber.
- Standard 2 grids included

ZSBB-726

Specifications:

Model	ZXDP-B2050	ZXDP-B2080	ZXDP- B2120	ZXDP-B2160	ZXDP-B2270
Heat Mode	Direct Heat (With Gentle Circulation)				
Volume (L)	50	80	120	160	270
Temperature	ambient+ 5 to 65°C				
Temperature Accuracy	± 0.1°C.	± 0.1°C.	± 0.1°C.	± 0.1°C.	± 0.1°C.
Temperature Uniformity	±0.5°C@37°C	±0.5°C@37°C	±0.5°C@37°C	±0.5°C@37°C	±0.5°C@37°C
Alarm	Enabled	Enabled	Enabled	Enabled	Enabled
Timer	0-999 minutes	0-999 minutes	0-999 minutes	0-999 minutes	0-999 minutes
Setting	Digital	Digital	Digital	Digital	Digital
Display	LCD	LCD	LCD	LCD	LCD
Grid Included	2 (max 4)	2 (max 4)	2 (max 5)	2 (max 4)	2 (max 4)
Grid Size(mm) (WxD)	330x345	380x395	430x445	480x495	530x595
Distance Between Grids (mm)	80	100	110	130	160
Inner Dimensions (mm) (WxDxH)	470x520x785	520x570x880	570x620x980	620x670x1030	740x740x1280
Exterior Dimensions (mm) (WxDxH)	540x590x945	590x640x1040	640x690x1140	690x740x1190	810x810x1440
Packing Dimensions (mm) (WxDxH)	470x520x785	520x570x880	570x620x980	620x670x1030	740x740x1280
Net Weight (kg)	33/57	40/73	51/85	57/94	90/130
Power (W)	200	250	300	380	550
Electricity	220-240V 50/60 Hz				
Approval	CE, ISO				

Ordering Information:

Part NO.	Description	Part NO.	Description
ZXDP-B2050	ZXDP-B2050,50L, Direct Heat Incubator, A+5-65℃	P9001	Grid Plate for ZXDP-B2050, S/S
ZXDP-B2080	ZXDP-B2080,80L, Direct Heat Incubator, A+5-65℃	P9002	Grid Plate for ZXDP-B2080, S/S
ZXDP-B2120	ZXDP-B2120,120L, Direct Heat Incubator, A+5-65℃	P9003	Grid Plate for ZXDP-B2120, S/S
ZXDP-B2160	ZXDP-B2160,160L, Direct Heat Incubator, A+5-65℃	P9004	Grid Plate for ZXDP-B2160, S/S
ZXDP-B2270	ZXDP-B2270,270L, Direct Heat Incubator, A+5-65℃	P9005	Grid Plate for ZXDP-B2270, S/S
※ S/S: Stainless Steel			