Water Jacket Incubators
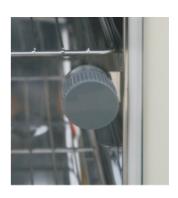
LABWIT®

LabBio technology

ZXGP-B2160

Descriptions:

ZXGP incubators offer an economical incubation method to a variety of micro-organism cultures with high uniformed temperature control. 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. With a triple wall construction and large volume of water, ZXGP-series water jacketed incubators provide unsurpassed temperature stability and protection against heat loss. The water jacket technology holds the temperature for extended periods of time, which is critical during power failures. Under test conditions, the temperature initially drops at only 1°C per hour, and just 8.5°C in 10 hours, by contrast, on most direct heating models, which comes with 3.4°C and more than 15°C dropping instead.

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

Inner Glass Door

Advanced Solutions for Scientific Discovery!

Specifications:

Model	ZXGP-B2080	ZXGP-B2160	ZXGP-B2270
Heat Mode	Water Jacket (With Gentle Circulation)		
Volume (L)	80	160	270
Temperature	ambient+ 5 to 65°C		
Temperature Accuracy	± 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
Alarm	Enabled	Enabled	Enabled
Timer	0-999 minutes	0-999 minutes	0-999 minutes
Setting	Digital	Digital	Digital
Display	LCD	LCD	LCD
Grid Included	2 (max 3)	2 (max 4)	2 (max 4)
Grid Size(mm) (WxD)	380x395	480x495	580×595
Distance Between Grids (mm)	100	126	150
Inner Dimensions (mm) (WxDxH)	400x400x500	500x500x650	600x600x750
Exterior Dimensions (mm) (WxDxH)	560x525x870	660x625x1020	760x725x1120
Packing Dimensions (mm) (WxDxH)	680x645x1040	780x745x1190	880x845x1290
Net Weight (kg)	45/69	78/105	115/145
Power (W)	640	1140	1740
Electricity	220-240V 50/60 Hz		
Approval	CE, ISO		

Ordering Information:

Part NO.	Description	Part NO.	Description
ZXGP-B2080	ZXGP-B2080,80L, Water Jacket Incubator, A+5-65℃	P9007	Grid Plate for ZXGP-B2080, S/S
ZXGP-B2160	ZXGP-B2160,160L, Water Jacket Incubator, A+5-65℃	P9008	Grid Plate for ZXGP-B2160, S/S
ZXGP-B2270	ZXGP-B2270,270L, Water Jacket Incubator, A+5-65℃	P9009	Grid Plate for ZXGP-B2270, S/S
※ S/S: Stainless Steel			