

SciQuip Climatic Chamber

Like all SciQuip equipment, the SciQuip Climatic Chambers have been designed to provide one of the highest quality standards of performance with matching microprocessor technology, precise temperature control and humidity control system combining state-of-the-art technology with years of design, quality and manufacturing experience. The SciQuip Climatic chambers are specialized in a variety of critical experiments, such as analysis of water, BOD tests, incubation of tissue cell, germs and other micro-organism, and so on. To achieve this, the SciQuip control electronics is in place to service the precise control requirements of the chambers environment, providing optimum programmable conditions for culture growth. Each model has a wide temperature range from 4 to 65 °C, with relative humidity control from 40 to 90%RH, which can be operated at a single user defined temperature and relative humidity, but can also be programmed with up to 9 different temperature segments within a time frame. (18 steps)

- 4.3" Intuitive touch screen display
- Tempered inner glass window for viewing of samples
- Can be programmed up to 9 different temperature segments
- The humidification system features 140°C steam direct injection into the chamber with quality humidity sensor
- Real-time electronic timer from 0 to 9999 minutes
- Built in printer with optional extra RS-485 interface



Touch screen controller



Specifications:

Model	ZXMP-R1150	ZXMP-R1230	ZXMP-R1430
Volume (L)	150	230	430
Temperature Range (°C)	4 to 65		
Temperature Accuracy (°C)	0.1		
Temperature Uniformity (°C)	±1.0 @37°C		
Humidity Range (%RH)	40-90		
Humidity Accuracy (%RH)	0.1		
Humidity Uniformity (%RH)	±5		
Alarm	enabled		
Timer (min)	0-9999		
Settings	digital		
Display	LCD Touch Screen		
Grids Included	2 (Max 13)	2 (Max 15)	2 (Max 23)
Grid Size (mm) (WxD)	360x456	465x556	528x658
Inner Dimensions (mm) (WxDxH)	500x450x650	600x550x700	700x618x950
Exterior Dimensions (mm) (WxDxH)	628x728x1380	728X828X1480	828X895X1682
Packing Dimensions (mm) (WxDxH)	710x810x1550	810x910x1650	910x970x1850
Net/Gross Weight (kg)	105/145	130/180	175/220
Power (W)	1500	1600	2500
Electricity	220-240V 50/60 Hz		
Approval	CE, ISO		

Ordering Information:

Part NO.	Description	Part NO.	Description
ZXMP-R1150	150L, Premium Humidity Incubator, 4-65°C, 40-90%RH	P9014	Grid Plate for ZXMP/ZXJP-R1150, S/S
ZXMP-R1230	230L, Premium Humidity Incubator, 4-65°C, 40-90%RH	P9015	Grid Plate for ZXMP/ZXJP-R1230, S/S
ZXMP-R1430	430L, Premium Humidity Incubator, 4-65°C, 40-90%RH	P9016	Grid Plate for ZXMP/ZXJP-R1430, S/S

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