



## General-purpose incubators

[www.zhichenginstrument.com](http://www.zhichenginstrument.com)

ISO 9001:2000

ISO13485:2003



- High Performance
- Proven Reliability
- Advanced Control



For routine cell & tissue culture applications in the temperature range of ambient +5°C to 60°C, can the scientists and teachers have access to a new, cost-effective incubator while still maintaining equivalent reliability and efficiency? The answer is yes. With the launch of ZXDP-A series incubators that do not employ any cooling components, ZHICHENG provides the users with an affordable alternative that tailors to their needs. The ZXDP-A series incubators deliver all of the features such as advanced microprocessor controller, excellent heat circulation, over-and undertemperature alarm, temperature "ramp and soak" cycles, inner glass door, large LCD screen, weekly programmer. Due to the lack of any cooling components, the ZXDP-A series incubators run almost silently during operation, more than that, the incubators are the most energy efficient, they consume roughly half the electricity than the compressor-driven cooled incubators. The ZXDP-A series incubators are available in the capacity ranging from 50L to 270L. Standard warranty for these incubators is 1 year, but we can agree to offer extended warranty period to 2 or 3 years as desired by you, at an extra charge, just let us know.

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## Specifications:

### ZXDP-A series incubators (heated only)

Model	ZXDP-A2050	ZXDP-A2080	ZXDP-A2120	ZXDP-A2160	ZXDP-A2270
Capacity (Volumn)	50L	80L	120L	160L	270L
Performance	Heated only				
Controller	P.I.D microprocessor				
Temperature Range	ambient +5°C to 60°C				
Temperature Set Resolution	±0.1°C				
Temperature Uniformity	±0.5°C~1°C				
Airflow	Forced-air circulation				
Timer (minutes)	1~999				
Setting	Digital				
Display	LCD				
Operating modes	Manual, Programmable mode				
Platforms Included	2				
Inner glass door	Installed as standard				
Functions	Auto-diagnostics, over-and undertemperature alarm, relay for heating cutoff, electric leakage protection, real time clock, auto-and delayed start, weekly programmer, non-volatile memory.				
Interior Dimension	350x350x410 mm	400x400x500 mm	450x450x600 mm	500x500x650 mm	600x550x820 mm
Exterior Dimension	470x465x760 mm	520x515x850 mm	570x565x950 mm	620x615x1000 mm	720x665x1170 mm
Power (W)	350	400	500	500	700
Net Weight (Kg)	33	40	51	57	90
Electricity	AC220~230V 50/60Hz				
Approval	CE marked				
Warranty	1 Year or more				