



ZSD-A1270

Incubators with refrigeration specifically designed for the research needs of medical, pharmacy and agriculture labs. These incubators are widely used for breeding, ferment, microorganism cultivation, environmental tests and for the storage of culture mediums, serums and medicines.

10 segments, 18 step programmable controller.

Non-frost refrigeration

Automatic power-on and power-off, clock indicating, monitoring timer, power-off recovery and temperature inducing and correcting.

Over temperature protection, electric leakage protection and over current protection.

Power off alarm, sensor failure, high and low temperature alarms.

Model	ZSD-A1090	ZSD-A1160	ZSD-A1270	ZSD-A1430
Capacity	90 litres	160 litres	270 litres	430 litres
Control Mode	Fuzzy Control Logic			
Display	LED			
Convection	Forced Convection			
Door Type	Solid door with double glazed view window plus internal glass door			
Temp. Segments/Steps	10/18			
Hours per Segment/Step	100 hr			
Ambient Temp.	5°C ~ 35°C			
Temp. Range	4°C ~ 65°C			
Temp. Precision	±0.2°C (37°C)			
Temp. Precision	±0.1°C			
Temp. Uniformity	±0.3°C			
Refrigeration	Air cooling, R134A, controllable refrigeration and non-frost design			
Weight	68 kg	98 kg	130 kg	180kg
Int. Dims. (wxdxh mm)	400x400x450	500x500x650	600x600x750	700x645x950
Ext. Dims. (wxdxh mm)	530x540x1260	750x760x1530	850x860x1630	830x875x1660
Safety Devices	Power cut off alarm, sensor failure alarm, over temperature protection, over current protection			
Power	600W	700W	800W	1200W
Voltage	240V 50Hz			