

Portable Incubator

Introduction:

The portable incubator AE-PI-100 is designed for personal uses in storing and incubating samples at temperature ranging from 5°C to 60°C. The incubator employed the sophisticated Peltier technology with capable of heating and cooling. The temperature resolution is 1°C; $\pm 0.2^\circ\text{C}$ accuracy; and $\pm 0.2^\circ\text{C}$ stability. The incubator can be carried out and plug into the car cigarette outlet.



Specifications:

Model	AE-PI-100
Temp. Range	5°C to 60°C
Temp. Accuracy	$\pm 0.2^\circ\text{C}$
Temp. Uniformity	$\pm 0.5^\circ\text{C}$
Temp. Stability	$\pm 0.2^\circ\text{C}$
Temp. Increment	0.1°C
Max Steps of Temp.	5
Selection on Heating and Cooling	Automatically Detected
Calibration Capable	Yes
Portability	handle and Car Cigarette Plug included
Internal Dimensions	19x27x35cm
Dimensions: (w x d x h)	29.5 x 35 x 46.5 cm
Capacity	18L
Weight	9.0 kg
Electrical	100 to 240V, 50-60Hz, 60 W
Operating environment	4°C (cold room) to 60°C
Limited Warranty	1 year