

CONSTANCE®

PORTABLE INCUBATOR



PI - 100 SERIES

Introduction:

Portable Incubator is designed for 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 program can automatically detect whether the incubator needs to be heated or cooled. It can be carried out and plug into the car cigarette outlet.

Features:

1. Temperature range is from 5°C to 60°C;
2. The temperature resolution is 0.1°C, $\pm 0.2^\circ\text{C}$ accuracy; $\pm 0.2^\circ\text{C}$ stability;
3. There are max. 5 steps of temperature with different duration time which can be programmed
4. The temperature can be easily calibrated.

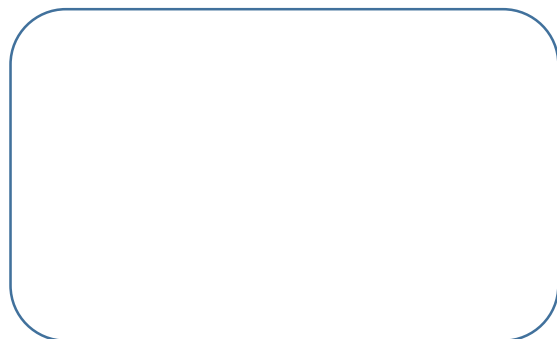


Technical Specifications:

Model	PI-100
Temperature range	5°C to 60°C
Temperature accuracy	±0.2°C
Temperature uniformity	±0.5°C
Temperature stability	±0.2°C
Temperature increment	0.1°C
Timer	1080 hours (45 days)
Timer resolution	1 second
Max.steps of temperature	5
Selection on Heating and Cooling	automatically detected
Calibration capable	yes
Portability	handle and car cigarette plug included
Internal dimensions	19.0x27x35cm
Dimensions	29.5x35x46.5cm
Capacity	18L
Weight	6.0kg
Electrical	100 to 240V, 50-60Hz, 60W
Operating environment	4°C (cold room) to 60°C
Limited warranty	1 year



Authorised Agent :



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