

Heated Lid System Wide Variety of Sample Tubes



PC-818

Large color LCD display

Reaction processes and real-time temperature of each column of sample tubes can be monitored at a glance.

High-precision gradient system

Maximum temperature gradient of 20°C can be set in arbitrary increment. By switching the screen display, the temperature of each column can be displayed.

Huge memory capacity

Internal memory is divided into 3 boxes, each of which can store up to 20 files. The optional CF card will give you additional 5 boxes, or 100 files of storage space.

Serial interface

Self-testing function

Option

- Sample temperature sensor
- Printer

PC-818/PC-816

Auto-pressure lid system (Type-A)

When the lid is closed, the cover heater automatically goes down to hold sample tubes. The pressure can be applied in 3 levels.

Manual-pressure lid system (Type-S)

Pressure can be easily adjusted by rotating the knob on the top.

Variety of sample holders

Easy-to-change sample holders come in convenient sizes of 0.5ml x 54wells, 0.2ml x 96wells, 96-well microplate type, glass slide type, 384-well type, etc. to suit your purpose. Custom-orders are also available.

PC-816

Wide-format LCD display

Large LCD display gives you user-friendly, easy access to programming, editing, reaction processes display, etc.

Storage capacity of up to 45 programs

Internal memory is divided into 3 boxes, each of which can store up to 15 files. The files saved in the same box can be linked.

Models	PC-818 A/S		PC-816 A/S	
	PC-818-05	PC-818-02	PC-816-05	PC-816-02
Sample	0.5 ml × 54 tubes	0.2 ml × 96 tubes	0.5 ml × 54 tubes	0.2 ml × 96 tubes
Block Temp. Range	0.0°C~99.9°C (Room Temp. 25°C)		3.0°C~99.9°C (Room Temp. 25°C)	
Block Accuracy	±0.1°C (Between holes ±0.5°C)			
Gradient Range	5°C~20°C			
Program Files	Max 60 files (20 files × 3 boxes)		Max 45 files (15 files × 3 boxes)	
Display	6.5-inch colored LCD		5.5-inch monochrome LCD	
Sample Holder	0.5 ml × 54 tubes, 0.2 ml × 96 tubes, 384-well plate, Slide glass, Microplate			
Power	100~230V Max 8A 50/60Hz			
Weight	13kg			