# ▦ PROGRAM TEMP CONTROL SYSTEM

PC-812

PC-708

Sample holder block

## PC-812/PC-815

## Fixed sample holder block.

**PC-812**
0.2ml 96-tubes

**PC-815**
0.5ml 54-tubes

- It accurately contols temperature and holding time with its PID control and microprocesser.
- Wide LCD display enables easy programming, editing and showing reaction process at a glance.
- Heating block-cover minimizes the concentration change of the liquid.
- It stores up to 45 program files, and these files can be linked.

## PC-708

## For small volume of samples. Interchangeable sample holder blocks.

Sample holder block for PC-708
7S-002:0.2ml 48-tubes
7S-005:0.5ml 30-tubes

## PC-320/PC-350



## For small volume of samples. Fixed sample holder block.

**PC-320**
0.2mℓ 32 tubes

**PC-350**
0.5mℓ 18 tubes

- Two types of control mode
- It stores up to 45 program files
- Safety back-up system in case of power-failure

PC-320/PC-350

(unit :mm)

| Models | PC-815 | PC-812 | PC-708 | | PC-320 | PC-350 |
|---|---|---|---|---|---|---|
| | | | PC-708-05 | PC-708-02 | | |
| Sample | 0.5mℓ×54tubes | 0.2mℓ×96tubes | 0.5mℓ×30tubes | 0.2mℓ×48 tubes | 0.2mℓ×32tubes (8×4) | 0.5mℓ× 18 tubes (6X8) |
| Temp. Control | PID control | | | | | |
| Heating, Cooling | Cotrolled by solid state module | | | | | |
| Block Temp. Range | 3℃〜99.9℃ (room temperature 25℃) | | 3.0℃〜99.9℃ (room temperature 25℃) | | | |
| Block Accuracy | Block accuracy ±0.1℃  Block uniformity ±0.5℃ (between holes) | | | | | |
| Program Files | PROGRAMMED TEMP  Max45 files  (15 files × 3boxes) | | | CONSTANT TEMP 5 files | | |
| Cover Heater | Up to 0℃〜99℃ for the set max temperature,  Fixed temperature, Heater OFF | | | | | |
| Display | 5.5-inch high LCD | | | | | |
| Interface | Temperature analog output  0℃〜100℃/0〜1V | | | | — | |
| Outer Dimensions | 220W×340D×262H | | 220W×340D×204H | | 234W×370D×158H | |
| Power | AC100〜220V  Max8A 50/60Hz | | AC100〜220V  Max5A 50/60Hz | | AC 220V〜AC 240V Max2.5A  50/60Hz<br>AC 100V〜AC 120V Max5A  50/60Hz | |
| Weight | 11.5kg | | 8.5kg | | 5.5kg | |