

OSC 997ST004 Hotplate

<Features>

- The new design is to change conventional layout of hotplates from 6 plates in a row into each 3 plates in 2 rows to save 50% operating space for efficient utilization.
- The distance between each hotplate is 55mm in compliance with DIN 44548 and wide enough for users to process the samples on the back row with ease.
- Each plate is controlled by individual switch and can reach a max.

<Application>

- Kjeldahl Nitrogen Digestion
- Soxhlet Extraction
- COD Heating
- Distillation



<Specifications>

Model	OSC 997ST 004
Heating plate	6x 85mm diameter cast-iron with embedded heating resistor
Safety	Each plate is enclosed by a rim besides a special design of liquid-draining hole at the rear end of platform
Max. Temperature	425
Control	Each heating plate is controlled independently
Power supply	AC220X, 6x450W

OSC 997ST005 Automatic Controller

<Features>

- To automate conventional heating plate or mantle.
- Equipped with 3 settings of heating time, extend cooling time after heating and delay heating time.
- If the experiment runs into stopping water or insufficient water supply (<1 LPM), the unit will automatically shut down the heating system with alarm.
- After the experiment is finished, it will automatically shut down both hotplate and cooling water controller with alarm.



<Specifications>

Model	OSC 997ST 005
Control Mode	Heating time, extend cooling time, delay heating time
Heating time	1 ~ 9999 minutes or infinity
Delay heating time	1 ~ 9999 seconds (default 10secs.)
Extend cooling time	1 ~ 9999 minutes or infinity
Display	4-digital LED display
Safety	Safety circuit interrupter and water/less protection
Power supply	AC220X, 50/60Hz