

OSC 997ST003 COD (Chemical Oxygen Demand) Reactor

<Features>

- Designed to meet USEPA 410.4 method.
- It can be used to digest closed micro reflux COD vial and other samples which diameter is 16 mm.
- Safer and easier than traditional open macro reflux method.
- Compatible with any COD detectors which use 16 mm COD vials.
- Unique COD program realizes a truly automatic reactor.
- This is also available as a microprocessor controlled block heater

When the reactor is powered on, just click the start/stop button, then it starts to heat to 150°C and keep for 2 hours then stop heating with a audio alarm. Samples are ready to be measured by titration or by colormeter when they cool down.



<Specifications>

Model	OSC 997ST 003
Read out	4 digital LED set temperature, set time, process temperature, residual time display
Timer	0~999 minutes with audible alarm and automatic shut off or continuous operation
Accuracy	±2 (at150)
Temperature range	Fixed 150 (COD program) 60 ~ 200 , adjustable
Safety	Hot top indicator (flashing when block temperature is over 70) Automatic shut off when block temperature is over 210)
Structure	Housing: stainless steel with powder paint coating Block: anodized aluminium
Ambient operating temp.	10~50
Power	AC110V or 220V, 50/60Hz, 220Watt
Dimension	D31.5mm x W18.9mm xH11.6mm
Weight	Net: 4.5kg, Gross: 6.1kg

<Options>

- Block with 8x20mmφ and 6x25mmφ, vial holes