



Constant Temperature Magnetic Stirring Water/Oil Bath Pot (Integrated)

Highlights

- The tank is equipped with a magnetic stirrer, which has good temperature uniformity and can stir the sample at the same time.
- It adopts water and oil dual-purpose design, and the heating tube is made of 304 stainless steel.
- Can be used as water bath or oil bath, with strong magnetic stirring in the bath.

Model: DU-3GW/ DU-3GO

Application: It is used for distillation, drying, concentration and warm soaking of chemicals or biological products.

Description:

Constant Temperature Magnetic Stirring Water/Oil Bath Pot (Integrated), RT+5~99°C, 5.5L, model DU-3GW/DU-3GO. As a new generation of oil bath, this product is a perfect combination of corrosion-resistant stainless steel and microcomputer, providing safety and stability, and easy and simple operation.

Features:

- The tank is equipped with a magnetic stirrer, which has good temperature uniformity and can stir the sample at the same time.
- It adopts water and oil dual-purpose design, and the heating tube is made of 304 stainless steel.

- Can be used as water bath or oil bath, with strong magnetic stirring in the bath.
- The magnetic stirring mechanism drives the stirring bar in the tank to rotate synchronously, so that the solution in the tank rotates and is heated evenly.
- High temperature magnets are selected, which can be used continuously for a long time in the high temperature range without loss of magnetism.
- The temperature control adopts PID mode, with high temperature control accuracy.
- Knob adjustment and LCD liquid crystal display, easy to operate.
- There are dual sensors inside, and the temperature in the liquid tank and the temperature in the reaction vessel can be converted and displayed.

security function:

- Independent temperature limit alarm system to ensure the safe operation of the experiment without accidents;
- The water bath/oil bath body is made of high temperature resistant flame retardant material.
- Can be used in a fume hood to prevent solvent diffusion into the laboratory.
- High-performance brushless DC motor, stable performance, can be used continuously.

Spec:

Temperature Fluctuation: $\pm 0.5^{\circ}\text{C}$

Rotating Speed(rpm): 0~1800

Bath Size (Inside) $\phi \times H(\text{mm})$: $\phi 230 \times 130$

Bath Size Volume: 5.5L

Heating Power: 1000W

The Largest Flask That Can Be Placed:: 3000mL

Temperature control range of bath pot:

RT+5~99 $^{\circ}\text{C}$ (DU-3GW) or RT+5~200 $^{\circ}\text{C}$ (DU-3GO)

Power Consumption: 220V 50Hz