



## GDZD-601 Multi-Function Shaker



### Product Description

Multi-Function Shaker is used in laboratory to test heat, shake, degas various kinds of liquid under constant temperature and a fixed time. It is controlled by micro-computer to realize man-machine interaction.

### Features

- 240\*128 LCD display.
- Small size, light weight and low noise.
- Easy operation, control temperature is accurate.

## Specifications

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- Temperature measurement range: 0~120°C
- Temperature control range: Room temperature to 110°C
- Temperature control method: Digital PID auto control
- Temperature control accuracy: Room temperature to 50°C,  $\pm 0.2^{\circ}\text{C}$ ; 50°C~100°C,  $\pm 0.3^{\circ}\text{C}$ ; 100~110°C,  $\pm 0.5^{\circ}\text{C}$
- Shaking frequency:  $275\pm 3$  times/minute
- Shaking amplitude: 35mm
- Quantity of samples: Injector 100ml \*8pcs; conical flask 250ml \*4pcsA
- Working modes:
  - Chromatography degassing: Constant temperature at 50°C, shaking for 20 mins, static for 10 mins.
  - Water-soluble acid: Constant temperature at 75°C, shaking for 5 mins, static for 0 minute.
  - User defined: Constant temperature 0 to 110°C at any setting, shaking 0-99 mins at any setting, static 0~99 minutes at any setting. Start and stop by hand
- Voltage: AC220V $\pm 20\%$
- Frequency: 50Hz $\pm 5\%$
- Max. power consumption: 800W
- Environment temperature: 10°C-40°C
- Environment humidity:  $\leq 85\%$
- Dimension: 500 X 350 X 400mm
- Weight: 35 kg