



## GDND-800 Transformer Oil Freezing Point Tester



### General Information

1. Transformer oil freezing point tester has the characteristics of exquisite structural design and unique manufacturing process. It conforms to GB/T 3535 and GB/T510 standards and is used to determine the pour point of petroleum products.
2. This instrument adopts compressor refrigeration technology to save energy, simple operation and long service life. Its main technical indicators such as cooling rate and cooling capacity have surpassed similar foreign products.

### Working conditions

1. The instrument should be placed on a flat and stable workbench, and air convection should be minimized in the environment.
2. This product may involve flammable materials when used. It is not allowed to have an open flame (or a device that produces fire) close to it during operation.
3. When the instrument is not in use, it should be placed in a dry and ventilated place.

4. The power supply is single-phase three-wire system and must have a good grounding terminal.
5. The environmental conditions for the instrument use are: ambient temperature 5~30°C, humidity ≤85%, working power supply AC220V±10%, 50Hz.

### Specification

Refrigerant	R13 R502
Cooling time	≤100min (ambient temperature ≤30°C)
Stop interval	>30min
Stirring motor power	22W * 2
Stirring motor allows temperature rise	80°C
Power	800W
Voltage	220V±10%, 50Hz±1Hz
Temperature control range	room temperature ~ -70°C
Temperature control accuracy	±0.5°C
Temperature display	LED
Temperature sensor	Pt100
Timer	LED