



PB-20

REFRIGERATED DRY THERMOSTAT

Introduction

TOP INSTRUMENT Refrigerated Dry Thermostat is a constant temperature metal bath device controlled by a microcomputer to replace the traditional water bath device. It can be widely used in sample preservation and reaction, DNA amplification and electrophoresis pre-denaturation, serum coagulation, etc.

Features

- Instant temperature display, time decrement display, with cooling function.
- The instrument has fast heating speed, fast cooling speed, uniform heating, accurate temperature control and high stability.
- Automatic fault detection and buzzer alarm function.
- Temperature offset calibration function.
- A variety of modules can be replaced for easy cleaning and disinfection.
- It has a programmable function to realize multi-point temperature control, up to 5 temperature points and constant temperature time setting and continuous operation.

Technical parameter

Temperature control range	-10℃ -100℃
Temperature stability	≤ ±0.5℃
Temperature uniformity	≤ ±0.5℃
Display accuracy	0.1℃
Time setting	1min -99h59min
Heating time (25℃ C to 100℃ C)	≤ 12min
Cooling time (from 20℃ C to -10℃ C)	≤ 15min (from 20℃ C to -5℃ C)@environment temperature 25℃
	≤ 20min (from 20℃ C to -10℃ C)@environment temperature 25℃
Input power	AC220V/AC110V, 50/60Hz, 150W
Dimensions (mm)	300*220*170
Net weight	4.5kg