



PM100-Pro

THERMO MIX WITH HEATING DRY BATH INCUBATOR

Introduction

TOP INSTRUMENT Thermo Mix with Heating Dry Bath Incubator implement precise and efficient heating and mixing, with excellent temperature accuracy and uniformity, offering a wide range of applications, such as gene synthesis, gene purification, gene and protein denaturation, enzymatic reaction, bacterial culture, etc.

Features

- Clear and easy-to-read TFT screen.
- Excellent performance for temperature controlled mix-ing applications.
- Up to 9 user define programs.
- A wide range of heating blocks to accommodate tubes with different capacities.
- Aluminum heating blocks enhance heat transfer.
- Easily interchangeable blocks with magnetic adhesion and without any tools..
- A transparent plastic lid is available to better preserve the temperature.

Technical parameter

Functions	Heating & mixing
Temperature range	Heating: room temp.-100℃
Temperature control accuracy [@20-45° C]	± 0.5° C
Temperature setting range	15-100℃
Temperature uniformity [@20-45℃]	Max. ±0.5° C
Max. heating rate	5.5° C/min
Max. cooling rate	-
Mixing speed	200-1500rpm
Mixing orbit	φ 3mm
Display	TFT
Memory	Up to 9 programs
Overheating protection	150° C
Heating block material	Aluminum
Voltage	100-240V, 50Hz/60Hz
Power	200W
Dimension [W*D*H] (without the heating block)	200*235*120mm
Weight	7.3kg

View Accessories

Cat.No.	Blocks	Speed	Capacity
18900401		1500rpm	24*0.5mL
18900402		1500rpm	24*1.5mL
18900403		1500rpm	24*2mL
18900404		1500rpm	8*5mL(round bottom)
18900405		1400rpm	8*5mL (cone bottom)
18900406		800rpm	8*15mL
18900407		600rpm	4*50mL
18900420		1500rpm	0.2mL*96 PCR plate
18900423		1500rpm	microplate