

# Thermo Mix

## HC110-Pro

### Dry bath with cooling

#### Features:

- Precise temperature control for heating and cooling
- Flexible adapter selection
- Programmable
- Compatible with various tubes



Excellent temperature accuracy



Programmable



Adapter self recognition



| Cat.No.  | Blocks | Speed    | Capacity             | Diameter x Deep |
|----------|--------|----------|----------------------|-----------------|
| 18900238 |        | 1500 RPM | 24 x 0.5ml           | 8.1x26mm        |
| 18900237 |        | 1500 RPM | 24x 1.5ml            | 10.9x30.8mm     |
| 18900239 |        | 1500 RPM | 24x 2ml              | 10.9x30.8mm     |
| 18900240 |        | 1500 RPM | 8x 5ml               | 13.6x42mm       |
| 18900241 |        | 800 RPM  | 8x 15ml              | 16.5x80mm       |
| 18900242 |        | 600 RPM  | 4x 50ml              | 29.6x80mm       |
| 18900244 |        | 1500 RPM | well plate           | -               |
| 18900243 |        | 1500 RPM | 0.2ml x 96 PCR plate | -               |

### Specifications

|  | HC110-Pro  |
|--|--|
| Functions  | Heating&cooling  |
| Temperature range                                | Heating: room temp. ~ 110°C<br>Cooling: room temp. ~ below room temp. 25°C |
| Temperature control accuracy[@ 20-45°C]          | ± 0.5°C  |
| Temperature uniformity[@ 20-45°C]                | Max ± 0.5 °C   |
| Max heating rate                                 | 5.5°C/min  |
| Max cooling rate                                 | 2.5°C/min (100°C~room temp.)<br>0.5°C/min (below room temp.)               |
| Screen   | TFT  |
| Program  | 9  |
| Overheating protection                           | 150°C  |
| Adapter block material                           | aluminum   |
| Voltage, Frequency                               | 100-240V,50/60Hz   |
| Power  | 200W   |
| Dimension[WxDxH]<br>(without the heating block ) | 200x235x120mm  |
| Weight   | 7.3kg  |