PHOENIX Instrument
Lab Solutions

# Digital Dry Bath HB-100 and HB-100C

Digital Dry Bath HB100 with various interchangeable heating blocks is ideal for molecular biology, histology, clinical, environmental and industrial laboratories, including melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood-urea-nitrogen determinations and in-situ hybridizations.



HB-100 with hood and heating block HB-E110

**HB-100 • HB-100C**

- A broad temperature range to 120 °C
- Calibratable (HB-110C)
- for a variety of applications
- Continuous and time operation
- Various types of optional block are available
- Over temperature protection

| Technical Data | HB-100 |
|---|---|
| Temperature range | RT+5 to 120 °C |
| Temperature Setting range | 25 - 120 °C |
| Temperature control accuracy | ±0.5°C |
| Temperature display accuracy | 0.1 °C |
| Temperature uniformity at 37 °C | ±0.5 °C |
| Time setting range | 0 min …99h 59min |
| Power | 160 W |
| Display | LED |
| Dimension (WxDxH) | 175 x 290 x 85 mm |
| Weight | 3 kg |
| Permissible ambient temp. | 10 - 40 °C |
| Permissible ambient humidity | <80% RH |
| Voltage • Frequency | 200 - 240 VAC • 50/60 Hz |

## Accessories Heating Block HB-100

| | | Ø (mm) | Depht (mm) |
|---|---|---|---|
| HB-E100 | 54 x 0.2 ml tubes conical | 5.4 | 15 |
| HB-E105 | 40 x 0.5 ml tubes conical | 8.2 | 26.4 |
| HB-E108 | 40 x 1.5 ml tubes conical | 11 | 34.7 |
| HB-E110 | 40 x 2 ml tubes round | 11 | 34.7 |
| HB-E115 | 28 x 5/15 ml tubes conical | 17 | 48 |
| HB-E118 | Heating Block, used for 45 x 5 ml blood colllection Tubes | | |
| HB-E120 | 8 x 50 ml tubes conical | 29.8 | 48 |
| HB-E125 | 18 x 0.2 ml, 0.5 ml x 1.5/2 ml | | |
| HB-E130 | 96 or 384 well plate | | |

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