



Dry Block Heaters

Version 1.0

Dry Block Heaters | Sahara 310 & 320

Dry block heaters, also known as block heaters or dry baths, are used to heat samples in tubes or vials at precise and consistent temperatures. Unlike water baths, which use water as the heating source, dry block heaters use a solid block of metal (usually aluminum) with wells or slots designed to hold samples.

FEATURES + BENEFITS

- Multi-function machine
- Programmable timer and beep alarm
- Brilliant OLED display for easy readability
- Built-in memory can store up to 3 user definable heating programs
- Various heating blocks available
- Overheat protection
- International CE certification

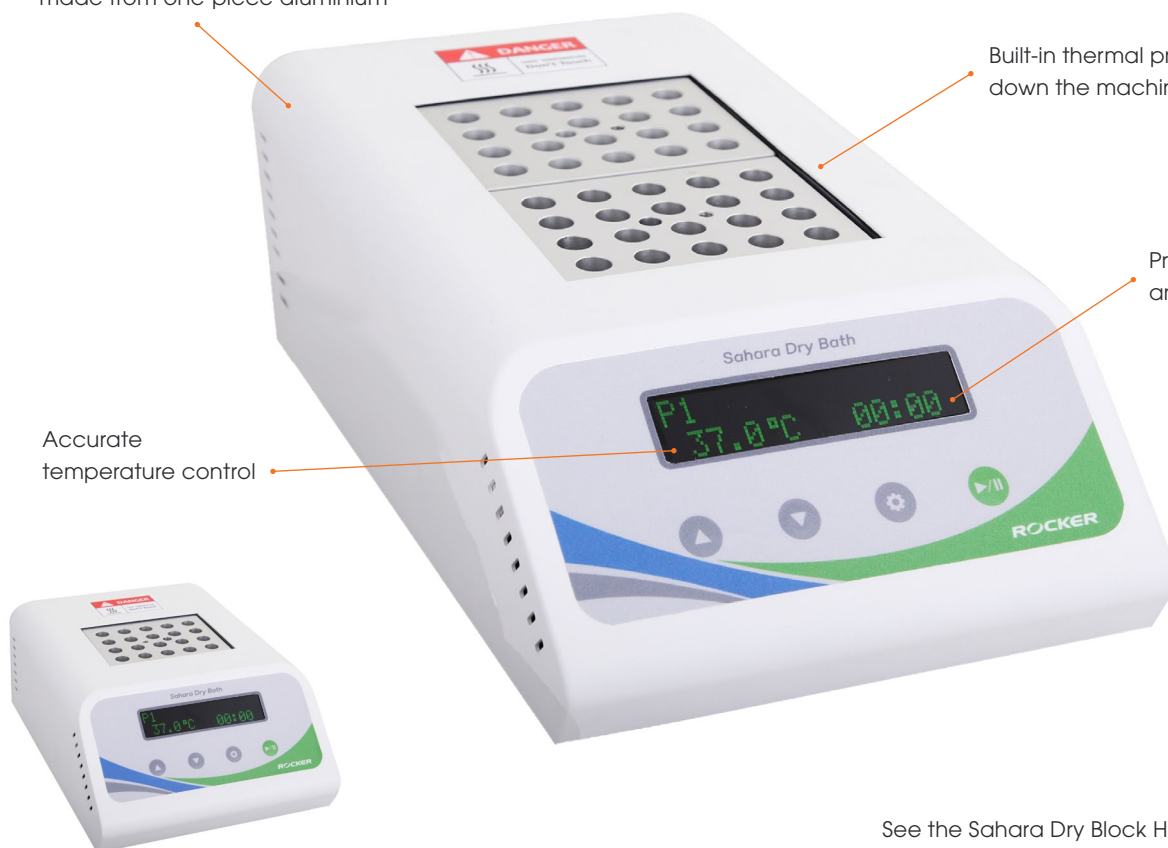
Various heating blocks available

PTFE-coated, integrated tank made from one-piece aluminium

Built-in thermal protection shuts down the machine automatically

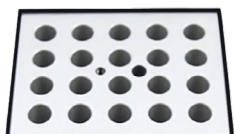
Programmable timer and beep alarm

Accurate temperature control



Single block variety available

Multi-function use:



Dry Bath



Bead Bath



Water Bath

See the Sahara Dry Block Heater in action:



WATCH NOW

Version 1.0

TECHNICAL SPECIFICATIONS

| MODEL | SAHARA 310 | SAHARA 320 |
|----------------------------|------------------------------------------------------|----------------|
| CAPACITY | 1 block | 2 blocks |
| CHAMBER | Aluminium with PTFE coating | |
| BLOCK DISPLAY | OLED | |
| TEMPERATURE RANGE | RT +5 - 150°C | |
| RESOLUTION | 0.1°C | |
| TEMP. ACCURACY AT 37 °C | ±0.2°C | |
| TEMP. HOMOGENEITY AT 37 °C | ±0.2°C | |
| TIMER | Countdown (00:01 - 99:59 HH:MM) Timer 00:00 HH:MM | |
| CASE MATERIAL | Stainless Steel | |
| POWER | 240W | |
| SAFETY | Overheat Protection (170°C) | |
| WEIGHT | 2.3kg | 3kg |
| DIMENSIONS (LxWxH) | 27 x 19 x 11cm | 35 x 19 x 11cm |

APPLICATIONS

- Sample preparation
- Temperature stability
- Dry heating
- Incubation



Ordering Information

| PRODUCT CODE | DESCRIPTION | PACK SIZE |
|---------------------------|------------------|-----------|
| 179310-22 | 1 Block Capacity | Each |
| 179320-22 | 2 Block Capacity | Each |

ACCESSORIES



| PRODUCT CODE | HOLE DIAMETER | HOLE DEPTH | MAX. CAPACITY | APPLICABLE TUBE |
|---------------------------|---------------|------------|---------------|-----------------|
| 179300-01 | 6.4mm | 17mm | 64 well | 0.2mL |
| 179300-02 | 8.2mm | 25mm | 20 well | 0.5mL |
| 179300-03 | 10.2mm | 33mm | 20 well | 1.5mL, 2.0mL |
| 179300-05 | 13mm | 36mm | 20 well | Kahn Tube |
| 179300-06 | 20mm | 45mm | 12 well | - |
| 179300-07 | 25mm | 45mm | 6 well | - |
| 179300-10 | 17mm | 45mm | 12 well | 5mL, 15mL |



Printed technical specifications are subject to change without notification.
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See the full product range online.

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