

Eppendorf SmartBlocks™

| SmartBlock for | Type of borehole | | | Limits | | Can be used with | |
|---|--------------------|---------------|--------------|------------|----------|------------------|-----------|
| | Ø L × W (in mm) | Depth (mm) | Bottom shape | Max. temp. | Max. rpm | Lid*** | ThermoTop |
| Reaction vessels | | | | | | | |
| 0.5 mL (24x) | 8.2 | 26.4 | Conical | 100 °C | 2,000 | ✓ | ✓ |
| 1.5 mL (24x) | 11.0 | 34.7 | Conical | 100 °C | 2,000 | ✓ | ✓ |
| 2.0 mL (24x) | 11.0 | 34.6 | Round | 100 °C | 2,000 | ✓ | ✓ |
| 5.0 mL (8x) | 17.0 | 53.0 | Conical | 100 °C | 1,000 | | |
| 15 mL (8x) | 17.4 | 106.0 | Conical | 100 °C | 1,000 | | |
| 50 mL (4x) | 29.8 | 102.0 | Conical | 100 °C | 1,000 | | |
| 12 mm HPLC, FACS (24x) | 12.1 | 34.5 | Conical | 110 °C* | 2,000 | | |
| Cryo tubes (24x) | 12.7 | 31.7 | Flat | 110 °C* | 2,000 | | |
| Plates | | | | | | | |
| MTP and DWP | 130 × 88 | – | Flat | 100 °C | 3,000** | ✓**** | ✓ |
| PCR 96 (0,2 mL PCR tubes and plates) | 6.4 | 14.0 | Conical | 100 °C | 2,000 | ✓**** | ✓ |
| PCR 384 | 3.8 | 8.0 | Conical | 100 °C | 3,000 | ✓**** | ✓ |

* Only available with the ThermoStat C

** For DWP, the maximum mixing frequency is 2,000 rpm, with a max. temp. >80 °C, it is 1,000 rpm

*** maximum mixing frequency when using the lid is 2,000 rpm

**** included in the delivery of the Eppendorf SmartBlocks

Your local distributor: www.eppendorf.com/contact
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www.eppendorf.com

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