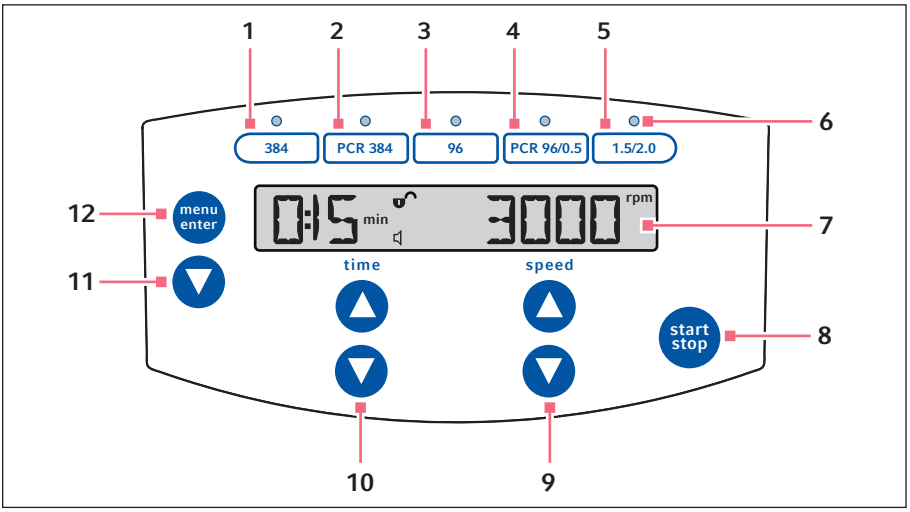
Short instructions
MixMate®
English (EN)

This document supplements the operating manual of the MixMate and does not replace it. Therefore, please also read the operating manual. You can find the current version on the Internet at www.eppendorf.com.

Overview of operating controls



1 – 5 Softkeys

6 Control LED
Displays the selected softkey

7 Display

8 Key start/stop
Start/stop mixing

9 Arrow keys speed
Set the mixing frequency

10 Arrow keys time
Set the mixing time

11 Menu arrow key
Navigate in the menu

12 Key menu/enter
Call up and select menu parameters

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Using pre-defined mixing parameters

The following parameters are assigned to the softkeys:

Softkey	Time	Speed	Tubes/plates	Filling level*
384	15 s	2000 rpm	Microplates (384 wells) Deepwell plates (384 wells)	10 % – 60 %
PCR 384	15 s	2600 rpm	PCR plates (384 wells)	10 % – 50 %
96	30 s	1000 rpm	Microplates (96 wells)	5 % – 60 %
PCR 96/0.5	30 s	1650 rpm	PCR plates (96 wells) Deepwell plates (96 wells) PCR tubes (0.2 mL) Micro test tubes (0.5 mL)	5 % – 50 %
1.5/2.0	1 min	1400 rpm	Micro test tubes (1.5 mL, 2.0 mL)	5 % – 80 %

* Amount of maximum filling volume. Follow the manufacturer instructions.

- ▸ Always ensure that tubes, plates, and tube holders are properly located.
- ▸ Only use plates that conform to Microplate Standards ANSI/SLAS 1-2004 through ANSI/SLAS 4-2004.
- • Maximum mixing frequency for deepwell plates and tube holders 0.5 mL, 1.5/2.0 mL, and PCR 96: 2000 rpm

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