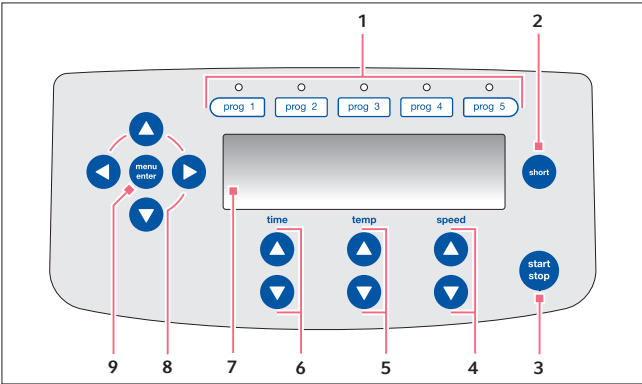


Short Instructions

Eppendorf ThermoMixer C

English (EN)

1 Operating controls



1	Program keys with control LEDs Press the program key: load program. Keep the program key pressed for 2 s to save current parameters.	5	Arrow keys temp Setting the temperature. Keep the arrow key pressed: quick setting. As soon as the set temperature is changed, the device begins to perform temperature control.
2	Key short Short Mix runs as long as the short key is pressed.	6	Arrow keys time Setting the mixing time. Keep the arrow key pressed: quick setting.
3	Key start/stop Press the start/stop key: start or stop mixing/temperature control. Keep the start/stop key pressed for 2 s: pause (interrupt mixing process and time counting).	7	Display
4	Arrow keys speed Setting the mixing frequency. Keep the arrow key pressed: quick setting.	8	Menu arrow keys Navigate in the menu: load or edit programs, set key lock, set time mode, edit settings.
		9	Key menu/enter Open the menu. Confirm your selection.

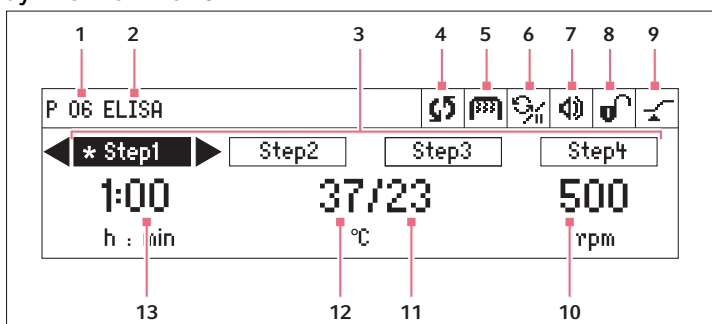
2 Creating a program

P 06 Cancel Save Options 01:00 37 1000 h : min °C rpm	1. Open menu. 2. Select Program. 3. Select empty program slot. To edit a program, select the specific program slot. 4. Change parameters. 5. Save parameters as program.
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3 Loading a saved program

On delivery, the program keys (4 °C, 16 °C, 37 °C, 56 °C and 95 °C) prog 1 to prog 5 are assigned as follows: **prog 1** Cooling, **prog 2** Ligation, **prog 3** Restr. Digest, **prog 4** Prot. K Digest, **prog 5** Denaturation.

4 Display ThermoMixer C



1	Program number	7	Speaker Speaker switched on. Speaker switched off.
2	Program name		
3	Program levels (step 1 to step 4) *: current step	8	Key lock Key lock activated: parameters cannot be changed. No key lock.
4	Device status Device is performing mixing/temperature control. Mixing process interrupted, temperature control to be continued.	9	Time mode Time Control Time counting begins immediately. Temp Control Time counting begins when the set temperature has been reached.
5	ThermoTop ThermoTop has been attached. In order to prevent the formation of any condensate in a reliable manner, the device first heats the ThermoTop until it reaches the set temperature. The tempering of the thermoblock occurs with a delay. After inserting samples into a pre-heated thermoblock, the displayed actual temperature may fall temporarily.	10	Mixing frequency
		11	Actual temperature When the actual temperature flashes on the display, the device does not operate.
		12	Set temperature When the set temperature has been reached, only one value is displayed.
6	Interval Mix Interval Mix has been activated for the current step.	13	Mixing time

Short Instructions

Eppendorf ThermoMixer C

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