


# This is your **Mixer HC** quickstart manual.



These short instructions may only be used by trained personnel who are familiar with the operating manual and the device. Observe the safety precautions.

## Set temperature, mixing frequency and time

Switch off “PROG.” or “INTERVAL MIX” function (see below).

Use  to set temperature, mixing frequency and/or time. To use the unit without any of these three functions, press the arrow key until off appears.

Press  to start the process. To finish the process, press “START/STOP” again.

After time has elapsed, mixing ends, however, temperature control continues.

## Interval Mix

To switch interval mix on/off:

Press  for longer than 2 seconds. Control light will light when the function is activated.

To set up interval mix:


Use  to set temperature and total time.

Press  to activate mixing phase.

Use  to set the duration of the mixing phase.

Press  to set pause phase.

Use  to set the duration of the pause phase.


Press  to start the interval function. The unit alternates between mixing and pausing until total time has elapsed. Temperature control is then continued.

# This is your **Mixer HC** quickstart manual.



## Programming

To switch programming mode on/off :

**Press**  for longer than 2 seconds. Control light will light when the function is activated. On the display, the box to the left of the temperature indicates the first step of the program.

**Use**  to set the parameters. Interval mixing function can also be used.

**Press**  to switch to the step of the program. Two boxes will appear on the display.

**Use**  to set the parameters. Interval mixing function can also be used.

**Press**  to switch back to the first step.

**Press**  to start the process with the first step. The second step will start automatically after the first step is complete.

## Short Mix



The device continues mixing with the set frequency as long as the key is pressed.

## MIXER HC ACCESSORIES

Nine thermoblocks for tubes from 0.5 ml up to 50 ml and a micro / deepwell plate block with an adapter for use with 0.2 ml PCR tubes provide maximum flexibility at the bench. The Iso-Rack is ideal for time-critical applications and high throughput sample preparation. The Iso-Rack is supplied free with the 0.5 ml, 1.5 ml and 2.0 ml Thermoblock and is also available to purchase separately.



Scan QR code for more information & ordering  
[www.starlab.click/thermomixer](http://www.starlab.click/thermomixer)

OSMHHC-INT-INT-05-2021