

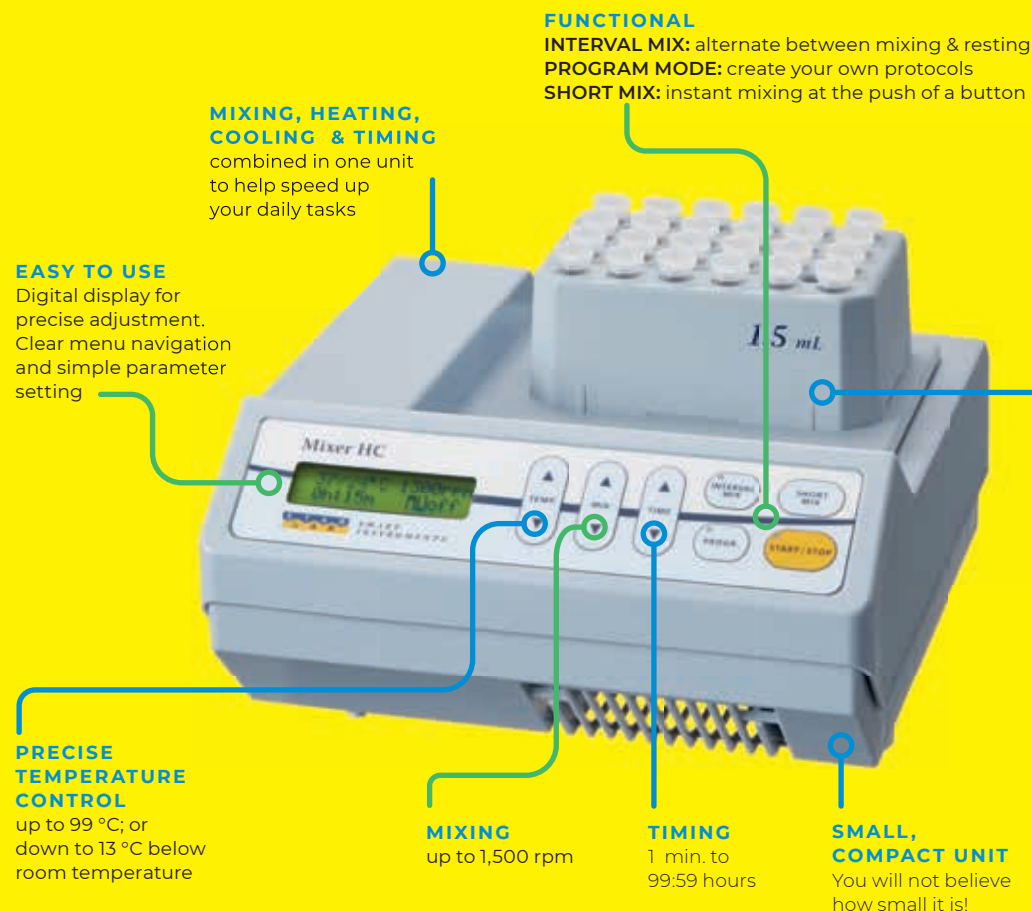
Mixer HC.

ONE SMALL DEVICE, SO MANY USES.

The Mixer HC is an essential bit of kit for any lab. Nine different thermoblocks for use with all common vials and plates means the Mixer HC will become your “go to” piece of equipment for a wide range of applications.

It's so convenient! You can mix, you can heat, and you can mix and heat at the same time! It will also cool your sample down and, you can time each step along the way. Easy to use and to program, the Mixer HC will prove to be an invaluable benchtop companion to help speed up your daily laboratory tasks.

- Mixing up to 1500 rpm
- Heating up to 99° C
- Cooling down to 13° below ambient
- Auto thermoblock recognition
for quick and easy exchange between protocols
- Small, compact unit



Watch video

Description	Art. No.
 Mixer HC ¹⁾	S8012-0000

¹⁾Thermoblock is not included and must be purchased separately. 2-year warranty.



AUTOMATIC THERMOBLOCK RECOGNITION

provides quick and easy changing of thermoblocks between protocols. No programming required!

NINE THERMOBLOCKS PROVIDE MAXIMUM FLEXIBILITY AT THE BENCH

Accessories		
	Thermoblock for 24 x 0.5 ml Microcentrifuge Tubes ²⁾	S8012-0010
	Thermoblock for 24 x 1.5 ml Microcentrifuge Tubes ³⁾	S8012-0011
	Thermoblock for 24 x 2.0 ml Microcentrifuge Tubes, Round Bottoms ³⁾	S8012-0012
	Thermoblock for 24 x 2.0 ml Microcentrifuge Tubes Ø 12 mm, V-Bottoms	S8012-0013
	Thermoblock for 8 x 5.0 ml Preparation Tubes	S8012-0014
	Thermoblock for 8 x 15 ml Conical Centrifuge Tubes	S8012-0015
	Thermoblock for 4 x 50 ml Conical Centrifuge Tubes	S8012-0016
	Thermoblock for 24 x 1.5/2.0 ml Cryo Tubes	S8012-0017
	Thermoblock for Micro / Deepwell Plate, with Lid	S8012-0018
	Adapter Plate 96 x 0.2 ml Tubes or a PCR plate (For use with S8012-0018)	S8012-0019
	ISO-Rack with Lid: 24 x 0.5 ml Microcentrifuge Tubes	S8012-0020
	ISO-Rack with Lid: 24 x 1.5/2.0 ml Microcentrifuge Tubes	S8012-0021

²⁾Includes Iso-Rack (S8102-0020) for 0.5 ml microcentrifuge tubes.

³⁾Includes Iso-Rack (S8102-0021) for 1.5/2.0 ml microcentrifuge tubes. Tubes shown with Iso-Rack are not included.

Technical specifications	
Temperature control range	
Thermoblocks for microcentrifuge tubes	13 °C below room temperature, to 99 °C
Thermoblocks for microplates / deepwell plates	10 °C below room temperature, to 99 °C
Mixing frequencies for thermoblocks	
1.5 / 2.0 ml microcentrifuges tubes	300 to 1400 1/min ⁴⁾
Speed Range	300 rpm to 1500 rpm – depends on the thermoblock used
General unit specification	
Type of movement	Orbital
Mixing orbit	3 mm
Operation	Mixing, temperature control, simultaneous mixing and temperature control
Heating rate	5 °C/min
Cooling rate	2 to 3 °C/min
Timing capacity	1 min to 99:59 hours, infinitely adjustable
Power supply	100 – 240 V, 50/60 Hz
Max. power consumption	90 W
Permissible ambient temperature	4 °C – 35 °C
Permissible Relative Humidity	70 % max.
Weight	3.2 kg
Dimensions (W x D x H)	220 x 250 x 125 mm

⁴⁾Find more information at www.starlab.click/mixerhc



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