

MIMIXER

THERMOSHAKER

COMBINED FORCES FOR BETTER RESULTS

Robust and versatile bench-top device providing simultaneous sample shaking and heating for effective sample processing



MIMIXER MAIN FEATURES



VERSATILE



TUBE SIZE FROM 0.2 TO 50 ML



EASY TO USE

- Save up to 5 protocols
- Compatible with multi-point sequence
- Short spin function



EFFICIENT HOMOGENIZATION

- High shaking frequency



PRECISE AND RAPID

CONTROL OF TEMPERATURE

- Less than 12 min to heat up from 25°C to 100°C
- Temperature homogeneity within a block

APPLICATIONS

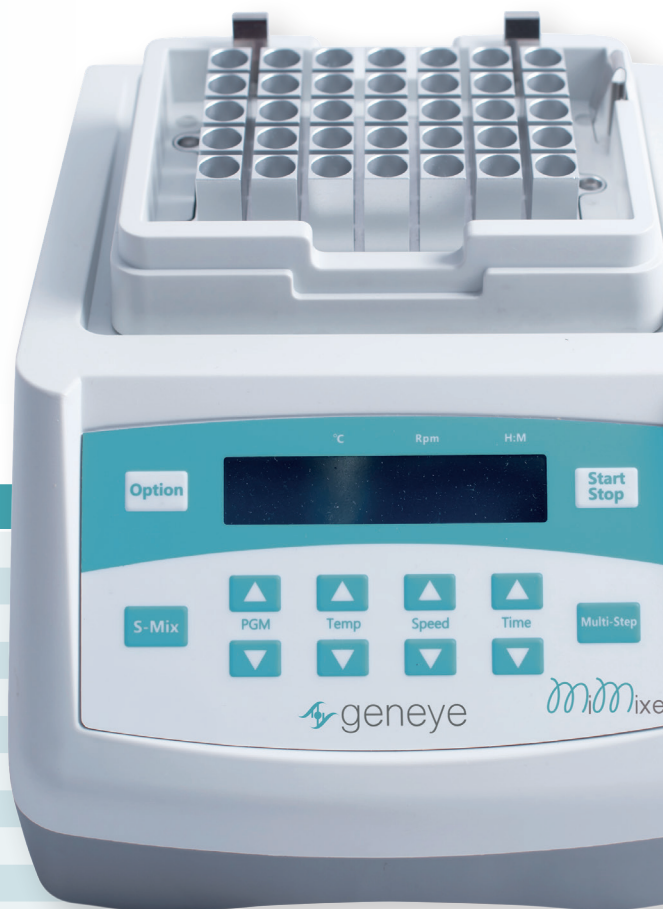
the geneye mimixer thermoshaker provides life science laboratories with efficient heating and simultaneous shaking of biological samples as part of:

- DNA/MA sample preparation (e.g. extraction, reverse transcription, restriction digest, denaturation)
- Transformation
- Lysis for extraction of proteins, polysaccharides, lipids and other cellular components
- Homogenization
- Enzymatic reaction (e.g. proteinase k digestion)
- Cultivation of bacteria and yeast
- Controlled thawing of biological samples and reagents

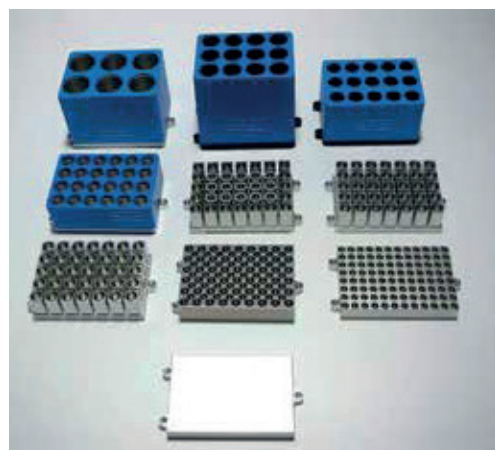
TECHNICAL FEATURES

PARAMETER	VALUE
Part number	Gy-mm001
Technology	Thermoshaker
Dimensions (h x w x d)	150 mm xm 195 mm x 260 mm
Weight	7.5 kg
Setting control	Digital 2-line loddisplay
Temperature setting range	0°C – 100°C
Temperature control range	Rt+5°C – 100°C
Set point accuracy	± 0.3 °C*
Time range	1 min – 99 h 59min
Temperature resolution	0.1 °C
Temperature uniformity within a block	± 0.3 °C*
Shaking speed range	200 – 1800 rpm
Shaking orbit	3 mm
Heat up time 25 °C to 100 °C	12 min*
Program options	Multi step run, multi cycle run, auto set up at start
Warranty	2 years

* test performed at 25 °C ± 2 °C, with heating block insert gy-hb015



ACCESSORIES



PART NUMBER	DESCRIPTION
gy-hb002	Heating block insert for 96 x 0.2 ml tubes
gy-hb005	Heating block insert for 54 x 0.5 ml tubes
gy-hb015	Heating block insert for 35 x 1.5 ml tubes
gy-hb020	Heating block insert for 35 x 2 ml tubes
gy-hb515h	Heating block insert for 15 x 0.5 ml tubes and 20 x 1.5 ml tubes
gy-hb002pl	Heating block insert for 96 x 0.2 ml elisa plate
gy-hb050	Heating block insert for 24 x 5 ml tubes
gy-hb100	Heating block insert for 15 x 10 ml tubes
gy-hb150	Heating block insert for 12 x 15 ml tubes
gy-hb500	Heating block insert for 6 x 50 ml tubes