

MIMIXER

THERMOSHAKER

COMBINED FORCES FOR BETTER RESULTS

Robust and versatile benchtop device providing simultaneous sample shaking and heating for effective sample processing



MIMIXER MAIN FEATURES



RELIABLE



TUBE SIZE: 2 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

