

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

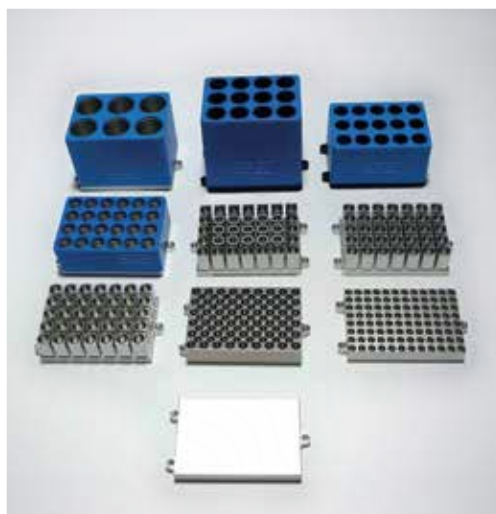
Technical Features

Parameter	Value
Part Number	GY-MM001
Technology	Thermoshaker
Dimensions (H x W x D)	150 mm x 195 mm x 260 mm
Weight	7.5 kg
Setting control	Digital 2-line LCD display
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 59 min
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

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