

STIRRER FOR CELL CULTURES WITH INTERNAL CONTROL

Designed for careful and protective mixing of cell suspensions and culture broths, developed for highest demands as well as warming-free and uncompromising continuous operations.

bioMIX 1

Price-optimized maintenance-free magnetic stirrer with 1 stirring point, large surface, space saving, also suitable for viscous culture media.

- Price-optimized
- Space saving
- Germ-proof, easy to clean
- Outstanding long-life quality
- Developed and made in Germany

magnetic motion



| Type | bioMIX 1 |
|--------------------------------|---------------------------------------|
| Stirring points | 1 |
| Stirring volume/stirring point | 5 - 5,000 ml |
| Speed range | 5 - 250 rpm |
| Stirring power (max.) | 6 W |
| Power setting | 10-step (10 - 100%) |
| Material housing | Stainless steel |
| Permitted operation conditions | -10 °C up to +50 °C (at 80% humidity) |
| Electrical data | 100-240 V / 50-60 Hz / 1.5 A |
| Dimensions (WxDxH) | 180 x 230 x 38 mm |
| Protection category | IP64 |
| Weight (gross) | 4.0 kg |
| Order no. | 85001 |

3 years warranty on material and manufacturing.
We reserve the right to make technical alterations. We do not assume liability for errors in printing or typing.

Maintenance-free 2mag-stepper-motor-drive for extremely slow and 100% jerk-free and gentle mixing of cell cultures, extended speed range from 5 up to 250 rpm, jerk-free, even and smooth stirring also at slow speeds, power setting (10-step) for high power with regard to large and viscous stirring amounts and reduced power for the warming-free continuous operation.

Digital display for speed- and power setting, SoftStart for reliable and safe accelerating of stirring bar, QuickSet for quick setting of start- and maximum speed, saving of last working status when turning off, suitable for culture flasks with spinning propeller- and spinning ball systems.

Fully encapsulated and water resistant stainless steel housing, germ-proof, IP64, easy to clean and firm, robust construction and performance, ultra-flat design.

Hint

For using in incubators we recommend due to the minimized temperature emission the especially developed series **bioMIXdrive**.