

# CONTROL UNITS FOR bioMIXdrive STIRRING DRIVES

Designed for bioMIXdrive stirring drives. For chemical, biotechnical and medical applications of all kinds.



## bioMIXcontrol / bioMIXcontrol S

Efficient control unit, for 2mag bioMIXdrive series, developed for the hard daily lab use and uncompromising warming-free continuous operation. Also available as stackable control unit bioMIXcontrol S for system integration.

- Speed range 5 - 250 rpm
- Power setting 10-step
- Outstanding long-life quality
- Developed and made in Germany



Type	bioMIXcontrol	bioMIXcontrol S
Speed range	5 - 250 rpm	
Stirring power (max.)	40 W	
Power setting	4-40 W (10-step)	
Material housing	Stainless steel	
Permitted operation conditions	0 °C up to +40 °C (at 80% humidity)	
Electrical data	100-240 V / 50-60 Hz / 1.5 A	
Dimensions (WxDxH)	200 x 155 x 38 mm	215 x 120 x 57 mm
Protection category	IP20	
Weight (gross)	approx. 1.4 kg	
Order no.	98400	98500

Individual units and dimensions on request.  
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.

Control unit for the connection of 1 stirring drive bioMIXdrive 1, 2, 3 or 4 extended speed range from 5 to 250 rpm, without any own-generated heating effect, jerk-free stirring, even and smooth stirring also at slow speeds.

Power setting (10-steps) for high power with regard to large and viscous stirring amounts and reduced power for the warming-free continuous operation e.g. in CO<sub>2</sub>-incubators.

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, storage of last working status when turning off, firm stainless steel housing, easy to clean.

Interfaces 0-10 volts, calibrateable 4-20 mA for process control systems, RS232, USB, Ethernet, rotation monitoring and firmware adaptations on request.

Compatible stirring drives

bioMIXdrive 1  
bioMIXdrive 2  
bioMIXdrive 3  
bioMIXdrive 4