

MULTIPLE STIRRING DRIVES WITH EXTERNAL CONTROL UNIT

Designed for chemical, biotechnical and medical applications of all kinds, developed for maximum requirements, maximum mechanical, thermal and chemical stability as well as uncompromising continuous operation.

MIXdrive 6 / MIXdrive 15 / MIXdrive 60

Ultra-flat, 100% maintenance- and wear-free magnetic stirrer with inductive 2mag-Magnetic-Drive concept for powerful mixing of solutions.

- ⌚ Wear-free magnetic stirrer, up to +200 °C
- ⌚ Submersible, up to +95 °C
- ⌚ Extremely robust construction
- ⌚ Integrable in systems
- ⌚ Developed and made in Germany

magnetic motion



Type	MIXdrive 6	MIXdrive 15	MIXdrive 60
Stirring points	6	15	60
Stirring point distance	130 mm	65 mm	32.5 mm
Stirring volume/stirring point	1 - 3.000 ml		1 - 500 ml
Stirring power (max.)		40 W	
Material housing		Stainless steel	
Perm. operation conditions (Basic)		-10 °C up to +50 °C in air, up to +50 °C in water	
Perm. operation conditions (HT)		up to +200 °C in air, up to +95 °C in water	
Operating voltage (max.)		48 VDC	
Dimensions (WxDxH)		245 x 375 x 38 mm	
Protection category		IP68	
Weight (gross) approx.	8.9 kg	9.5 kg	9.7 kg
Order no. Basic-version	40006	40015	40060
Order no. HT-version	40206	40215	40260

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.

MIXdrive 6

6 stirring positions, suitable for 6 x 1,000 ml Erlenmeyer flasks, stirring point distance 130 mm.

MIXdrive 15

15 stirring positions, suitable for 15 x 250 ml beaker glasses (tall form), stirring point distance 65 mm.

MIXdrive 60

60 (6x10) stirring positions, suitable for 60 testing tubes, ideal for integration, stirring point distance 32,5 mm.

100% synchronized speeds, jerk-free stirring even at low speeds. Fully encapsulated and hermetically sealed stainless steel housing, IP68, water-, dust-, and germproof.

Extremely robust construction and performance, easy to clean and maximum resistance, submersible in water- or oil baths, suitable for the use in CO₂-incubators and ovens.

Two different temperature areas available:

Basic-version up to +50 °C, **HT-version** up to +95 °C submerged in water baths and up to +200 °C in ovens, individual dimensions on request.

Please order control unit separately!

Compatible control units

MIXcontrol eco

MIXcontrol eco DINrail

MIXcontrol 20

MIXcontrol 40

Accessories

ASTEROID 40 - Stirring bar
Stirring bar remover PTFE
Extension cord for MIXdrive

CONTROL UNITS FOR MIXdrive STIRRING DRIVES

Designed for 2mag MIXdrive stirring drives. For chemical, biotechnical and medical applications of all kinds.

MIXcontrol 40

Powerful control unit, for 2mag MIXdrive series,
developed for the hard daily lab use and uncompromising continuous operation.

- 40 watts stirring power
- For connection of 2 stirring drives MIXdrive
- Speed range 100 - 2,000 rpm
- Developed and made in Germany



Type	MIXcontrol 40
Speed range	100 - 2,000 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
Protection category	IP20
Weight (gross)	approx. 1.4 kg
Order no.	90400
Order no. RS232	90410

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.

Powerful control unit for the connection of up to two stirring drives MIXdrive, powerful 40 watts stirring power, wide speed range from 100 up to 2,000 rpm, jerk-free stirring also at low 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 of MIXdrive stirring drives.

Clear digital display for speed- and power settings, SoftStart for reliable catching/centering and safe accelerating of the stirring bar. QuickSet for quick setting of start- and maximum speed, automatic memory function to save the last settings, resistant stainless steel housing, easy to clean.
Also available with RS232 interface.
Interfaces (0-10 volts, 4-20 mA, USB, Ethernet) and customized software adaption on request.

Compatible stirring drives

- MIXdrive 1 (only in combination with distriBOX 4)
- MIXdrive 1 eco (only in combination with distriBOX 4/8)
- MIXdrive 6
- MIXdrive 15
- MIXdrive 60