

MULTIPLE STIRRERS WITH INTERNAL CONTROL

Designed for reliable mass screenings as well as chemical, biotechnical and medical applications of all kinds, developed for the hard daily lab use and uncompromising continuous operation.

MIX 6 / MIX 15

Ultra-flat magnetic stirrer with 6 stirring positions, suitable for 6 x 1,000 ml Erlenmeyer flasks, or with 15 stirring positions, suitable for 15 x 250 ml beaker glasses (tall form).

- 🌀 Maintenance- and wear-free
- 🌀 For different vessel sizes
- 🌀 Outstanding long-life quality
- 🌀 Developed and made in Germany

magnetic motion



Type	MIX 6	MIX 15
Stirring points	6	15
Stirring point distance	130 mm	65 mm
Stirring volume/stirring point	1 - 3,000 ml	
Speed range	100 - 2,000 rpm	
Power setting	5/10/15/20 W (4-step)	
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)	245 x 425 x 38 mm	
Protection category	IP64	
Weight (gross)	approx. 8.8 kg	
Order no.	30006	30015

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.

6 or 15 stirring positions, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept, power reserves up to 3,000 ml stirring volume per stirring point, extremely wide speed range of 100 to 2,000 rpm, 100% synchronized speed, jerk-free stirring even at low speeds, 4-step power setting of the stirrer, high power setting for viscous liquids and reduced stirring power for long-term operation without any heating effects caused by the stirrer.

Clear digital display for settings of stirrer speed and power, SoftStart procedure for reliable catching/centering and safe acceleration of the stirring bar, QuickSet for quick setting of start- and maximum speed, Automatic memory function to save the last settings, outstanding long-life cycle of the hermetically sealed drive system, resistant stainless steel housing for easy and fast cleaning..

Accessories

ASTEROID 40 - Stirring bar
Stirring bar remover PTFE



MULTIPLE STIRRERS WITH INTERNAL CONTROL

Designed for chemical, biotechnical and medical applications of all kinds, developed for the daily lab use and continuous operation.

MIX 15 eco

Ultra flat, wear-free magnetic stirrer with 15 stirring positions, suitable for 15 x 250 ml beaker glasses (tall form).

- Price-optimized, maintenance- and wear-free
- For different vessel sizes
- Developed and made in Germany

magnetic motion



Type	MIX 15 eco
Stirring points	15
Stirring point distance	65 mm
Stirring volume/stirring point	1 - 1,500 ml
Speed range	120 - 1,200 rpm
Stirring power (max.)	10 W
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)	245 x 425 x 38 mm
Protection category	IP64
Weight (gross)	approx. 8.8 kg
Order no.	30115

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.

Price-optimized magnetic stirrer with 15 stirring positions, 100% maintenance-free and wear-free by inductive 2mag Magnetic-Drive concept for powerful mixing of solutions, power reserves up to 1,500 ml per stirring position, speed range from 120 up to 1,200 rpm, 100% synchronized speeds, jerk-free stirring even at low speeds.

Clear digital display for stirrer speed settings, SoftStart procedure for reliable catching/centering and safe acceleration of the stirring bar. Automatic memory function to save the last settings, outstanding long-life cycle of the hermetically sealed drive system, resistant stainless steel housing for easy and fast cleaning.

Accessories

ASTEROID 40 - Stirring bar
Stirring bar remover PTFE



MULTIPLE STIRRERS WITH INTERNAL CONTROL

Designed for reliable mass screenings as well as chemical, biotechnical and medical applications of all kinds, developed for the hard daily lab use and uncompromising continuous operation.

MIX 8 XL / MIX 12 XL

Ultra-flat magnetic stirrer, stirring point distance 90 mm, with 8 stirring positions, suitable for 8 x 600 ml beaker glasses (tall form), or with 12 stirring positions, suitable for 12 x 600 ml beaker glasses (tall form).

- 🌀 New developed magnetic stirrer
- 🌀 Maintenance- and wear-free
- 🌀 For different vessel sizes
- 🌀 Outstanding long-life quality
- 🌀 Developed and made in Germany



Type	MIX 8 XL	MIX 12 XL
Stirring points	8	12
Stirring point distance	90 mm	
Stirring volume/stirring point	1 - 3,000 ml	
Speed range	100 - 1,600 rpm	
Power setting	5/10/15/20 W (4-step)	
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)	185 x 420 x 38 mm	275 x 420 x 38 mm
Protection category	IP64	
Weight (gross)	approx. 6.4 kg	approx. 8.8 kg
Order no.	30208	30212

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 8 or 12 stirring positions, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept, power reserves up to 3,000 ml per stirring point, extremely wide speed range of 100 to 1,600 rpm, 100% synchronized speed, jerk-free stirring even at low speeds, 4-step power setting of the stirrer, high stirring power for viscous liquids and reduced stirring power for long-term operation without any heating effects caused by the stirrer.

Clear digital display for settings of stirrer speed and power, SoftStart procedure for reliable catching/centering and safe acceleration of the stirring bar, QuickSet for quick setting of start- and maximum speed, automatic memory function to save the last settings, outstanding long-life cycle of the hermetically sealed drive system, resistant stainless steel housing for easy and fast cleaning.

Accessories

ASTEROID 40 - Stirring bar
Stirring bar remover PTFE



MULTIPLE STIRRERS WITH INTERNAL CONTROL

Designed for reliable mass screenings as well as chemical, biotechnical and medical applications of all kinds, developed for the hard daily lab use and uncompromising continuous operation.

MIX 4 MS

Ultra-flat magnetic stirrer with 4 individually controlled stirring positions, suitable for 4 x 2,000 ml Erlenmeyer flasks.

- 4 independent stirring positions
- Wear- and maintenance-free
- Space-saving
- Outstanding long-life quality
- Developed and made in Germany

magnetic motion



Type	MIX 4 MS
Stirring points	4
Stirring point distance	140 mm
Stirring volume/stirring point	1 - 3,000 ml
Speed range	100 - 2,000 rpm
Stirring power (max.)	28 W (4 x 7 W)
Material housing	Stainless steel
Permitted operation conditions	-10 °C up to +50 °C (at 80% humidity)
Electrical data	100-240 Volt / 50-60 Hz / 1.5 A
Dimensions (WxDxH)	245 x 425 x 38 mm
Protection category	IP64
Weight (gross)	approx. 8.9 kg
Order no.	30404

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 4 stirring positions, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept, power reserves up to 3,000 ml per stirring point, individual and independent speed setting for each stirring drive (Master-Slave-Technology), also ON/OFF function, synchronous speed mode for all positions, extremely wide speed range of 100 to 2,000 rpm, jerk-free stirring even at low speeds.

Clear digital display for settings of stirrer speeds, SoftStart procedure for reliable catching/centering and safe acceleration of the stirring bar, automatic memory function to save the last settings, outstanding long-life cycle of the hermetically sealed drive system, resistant stainless steel housing for easy and fast cleaning.

Accessories

ASTEROID 40 - Stirring bar
Stirring bar remover PTFE



2mag - MIXphilosophy Combination possibilities of stirring systems				
Stirring drive		+	control unit	
Basic up to +50 °C (in air) up to +50 °C (submersed)	MIXdrive 60	MIXcontrol 40 (RS232)	MIXcontrol 20 (RS232)	MIXcontrol eco (DINrail)
	MIXdrive 15			
	MIXdrive 6			
	MIXdrive 1	MIXcontrol 20 (RS232)		MIXcontrol eco (DINrail)
	MIXdrive 1 eco	MIXcontrol eco (DINrail)		
	MIXdrive 1 XS			
	cuvetteMIXdrive			
HT (High Temperature) up to +200 °C (in air) up to +95 °C (submersed)	MIXdrive 60 HT	MIXcontrol 40 (RS232)	MIXcontrol 20 (RS232)	MIXcontrol eco (DINrail)
	MIXdrive 15 HT			
	MIXdrive 6 HT			
	MIXdrive 1 HT	MIXcontrol 20 (RS232)		MIXcontrol eco (DINrail)
	MIXdrive 1 eco HT	MIXcontrol eco (DINrail)		
	MIXdrive 1 XS HT			

The individual combination possibilities of three control unit types MIXcontrol with the stirring drives MIXdrive always offer you the maximum quality for the optimum value for money exactly complementary to your needs.

The control units MIXcontrol define thereby the performance of the stirrers and the operation comfort.

The stirring drives MIXdrive are the indestructible equipment for your tasks in all days' laboratory work. No matter whether you decide for a serial device or a custom-made device, our aim is always: quality, stability and a reliable and affordable solution for exactly your needs. All MIXdrive are, with regard to the inner life, technically identical and can be combined with any of the 3 different control units MIXcontrol.

We offer you different stirring combinations for your individual applications. In case there will be no adequate stirrer available for you, we will be able to shortly work out a solution according to your needs.

[Ask us – test us – we are there for you!](#)

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



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

If undelivered please return to below address

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