

SINGLE POINT STIRRERS WITH INTERNAL CONTROL

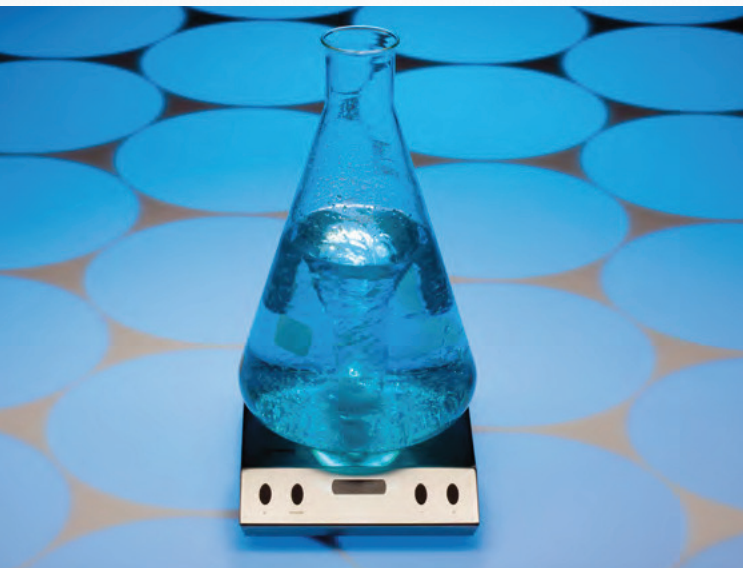
Designed for chemical, biotechnical and medical applications of all kinds, developed for the daily lab use and continuous operation.

MIX 1

Ultra flat, wear-free magnetic stirrer with 1 stirring position, up to 10,000 ml stirring volume, also suitable for viscous media.

- ⌘ Maintenance- and wear-free
- ⌘ Up to 10 litres or for viscous media
- ⌘ Outstanding long-life quality
- ⌘ Developed and made in Germany

magnetic motion



Type	MIX 1
Stirring points	1
Stirring volume/stirring point	1 - 10,000 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)	188 x 238 x 38 mm
Protection category	IP64
Weight (gross)	approx. 4 kg
Order no.	30001

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.

100% maintenance-free and wear-free inductive 2mag-Magnetic-Drive concept for powerful mixing of solutions, speed range from 100 up to 2,000 rpm, jerk-free stirring even at low speeds.

4-step power setting for high power with regard to large and viscous stirring volumes and reduced power for the warming-free continuous operation.

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, 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



SINGLE POINT STIRRERS WITH INTERNAL CONTROL

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

MIX 1 eco

Ultra flat, wear-free magnetic stirrer with 1 stirring position, up to 3,000 ml stirring volume, also suitable for the operation with aggressive media.

- Price-optimized
- Maintenance- and wear-free
- Up to 3,000 ml
- Developed and made in Germany

magnetic motion



Type	MIX 1 eco
Stirring points	1
Stirring volume/stirring point	1 - 3,000 ml
Speed range	120 - 1,400 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 / 0.7 A
Dimensions (WxDxH)	120 x 120 x 35 mm
Protection category	IP64
Weight (gross)	approx. 1.7 kg
Order no.	30101

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, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for mixing of solutions, speed range from 120 up to 1,400 rpm, jerk-free stirring even at low speeds.

SoftStart for reliable catching/centring and safe accelerating of the stirring bar, fully encapsulated stainless steel housing, extremely robust construction.



SINGLE POINT STIRRER FOR MOBILE OPERATION

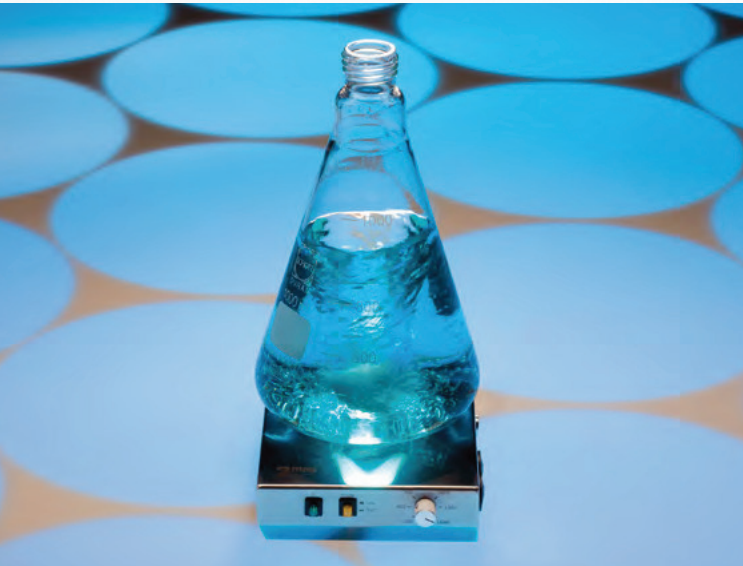
Designed for the mobile and mains-independent operation, ideal for chemical, biotechnical and medical applications, en route and far away from laboratory and infrastructure.

accuMIX

Ultra flat, wear-free magnetic stirrer with 1 stirring position, up to 3,000 ml stirring volume, robust and firm construction for rechargeable battery- and mains operation.

- 🌀 Battery operation
- 🌀 Mobile use
- 🌀 Up to 3,000 ml
- 🌀 Robust and durable
- 🌀 Developed and made in Germany

magnetic motion



Type	accuMIX
Stirring points	1
Stirring volume/stirring point	1 - 3,000 ml
Speed range	100 - 1,600 rpm
Power setting	2/10 W (2-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 / 1.7 A
Dimensions (WxDxH)	215 x 130 x 40 mm
Protection category	IP30
Weight (gross)	approx. 2.5 kg
Order no.	30401

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.

Mobile magnetic stirrer, 100% maintenance- and wear-free by inductive 2mag-Magnetic-Drive concept for mixing of solutions, speed range from 100 up to 1,600 rpm, jerk-free stirring also at low speeds, two-step power setting for high power with regard to large and viscous stirring amounts and reduced power for battery-saving long-term operation.

SoftStart for reliable catching/centering and safe accelerating of stirring bar, stainless steel housing, very robust construction.

Constructed for the independent battery- and stationary mains operation, equipped with 8 commercially available high performance rechargeable batteries (Mignon/AA), universal charging/power supply device, intelligent battery charging station with single controlled charging slots as well as battery service function and 12 V adapter cable for the operation at car sockets respectively cigarette lighter.

Accessories

ASTEROID 40 - Stirring bar
Stirring bar remover PTFE

SINGLE POINT STIRRER WITH ILLUMINATED STIRRING PLATE

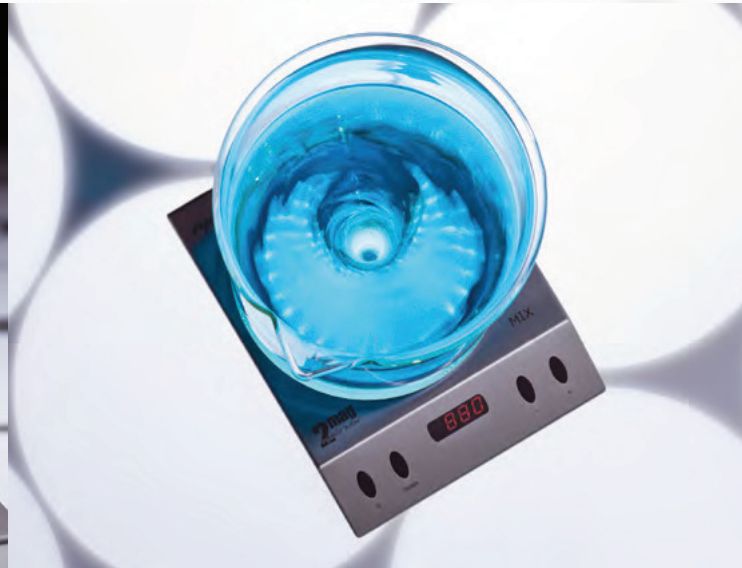
Designed for chemical, biotechnical and medical applications of all kinds, developed for the hard daily lab use and uncompromising continuous operation. Particularly glare-free illumination of samples for the optical test range, e.g. color changes, titrations ...

luMIX

Ultra-flat, wear-free magnetic stirrer with 1 large stirring position and a luminescent plate, up to 3,000 mL stirring volume, also suitable for viscous media. Stirring function and illumination function separately switchable.

- ⌘ Large stirring position, luminescent
- ⌘ Homogenous brightness, variable
- ⌘ Maintenance- and wear-free
- ⌘ Outstanding long-life quality
- ⌘ Developed and made in Germany

magnetic motion



Type	luMIX
Stirring points	1
Stirring volume/stirring point	1 - 3,000 ml
Speed range	100 - 2,000 rpm
Power setting	4-step (25/50/75/100%)
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)	188 x 238 x 44 mm
Protection category	IP64
Weight (gross)	approx. 3.6 kg
Order no.	31001

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.

Stirring - 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for powerful mixing of solutions, extremely wide speed range from 100 to 2,000 rpm, jerk-free stirring even at low speeds, 4-step power setting for high power with regard to large and viscous stirring volumes and reduced power for the warming-free continuous operation.

Light - Bright and warming-free luminescent PMMA plate, white LEDs with homogenous brightness and variable light intensity (4-step), non-reflecting illumination..

Clear digital display for light-, speed- and power settings, SoftStart procedure 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, 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 combines 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!](#)

SINGLE POINT 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 1

Ultra flat, wear-free magnetic stirrer with 1 stirring position, suitable for vessels up to 10,000 ml.

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



Type	MIXdrive 1
Stirring points	1
Stirring volume/stirring point	1 - 10,000 ml
Stirring power (max.)	20 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)	180 x 180 x 38 mm
Protection category	IP68
Weight (gross)	approx. 3.3 kg
Order no. Basic-version	40001
Order no. HT-version	40201

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.

1 stirring position, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for powerful mixing of solutions, 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 (only in combination with distriBOX 4)

Accessories

- ASTEROID 40 - Stirring bar
- Stirring bar remover PTFE
- Extension cord for MIXdrive
- distriBOX 4 - distributor



SINGLE POINT 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 1 eco

Ultra flat, wear-free magnetic stirrer with 1 stirring position, suitable for vessels up to 3,000 ml.

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

magnetic motion



Type	MIXdrive 1 eco
Stirring points	1
Stirring volume/stirring point	1 - 3,000 ml
Stirring power (max.)	10 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)	120 x 120 x 35 mm
Protection category	IP68
Weight (gross)	approx. 1.5 kg
Order no. Basic-version	40101
Order no. HT-version	40301

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.

1 stirring position, 100% maintenance-free and wear-free by inductive 2mag Magnetic-Drive concept for powerful mixing of solutions, 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 (only in combination with distriBOX 4)

MIXcontrol 40 (only in combination with distriBOX 4/8)

Accessories

Extension cord for MIXdrive

distriBOX 4 - distributor

distriBOX 8 - distributor

SINGLE POINT 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 1 XS

Ultra flat, wear-free magnetic stirrer with 1 stirring position, optimized for stirring volume up to 1,000 ml, ideal size for integration.

- ⌘ 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 1 XS
Stirring points	1
Stirring volume/stirring point	1 - 1,000 ml
Stirring power (max.)	10 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)	48 x 48 x 18 mm
Protection category	IP68
Weight (gross)	approx. 0.25 kg
Order no. Basic-version	40300
Order no. HT-version	40303

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.

1 stirring position, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for powerful mixing of solutions, jerk-free stirring even at low speeds.

Fully encapsulated and hermetically sealed stainless steel housing, thread M4 integrated in stainless-steel bottom plate (not HT-version), 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 (only in combination with distriBOX 4)

Accessories

Extension cord for MIXdrive
distriBOX 4 - distributor

SINGLE POINT 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.

cuvetteMIXdrive 1

Miniaturized, wear-free magnetic stirrer with 1 stirring position for cuvettes, optimized for stirring volume up to 25 ml, ideal size for system integration e.g. in photometer.

- 🌀 Maintenance- and wear-free
- 🌀 Submersible up to +50 °C
- 🌀 Ideal for integration
- 🌀 Outstanding long-life quality
- 🌀 Developed and made in Germany

magnetic motion



Type	cuvetteMIXdrive 1
Stirring points	1
Stirring volume/stirring point	1 - 25 ml
Stirring power (max.)	10 W
Material housing	PUR
Permitted operation conditions	-10 °C up to +50 °C in air, up to +50 °C in water
Operating voltage (max.)	48 VDC
Dimensions (WxDxH)	13 x 13 x 6 mm
Protection category	IP68
Weight (gross)	approx. 0.1 kg
Order no.	40400

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.

1 stirring position, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for reliable mixing of solutions, jerk-free stirring even at low speeds.

Fully encapsulated and hermetically sealed polyurethane 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.

Please order control unit separately!

Compatible control units

MIXcontrol eco
MIXcontrol eco DINrail

Accessories

Extension cord for MIXdrive



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