



magnetic

SINGLE POINT STIRRERS

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

2mag MIX 1

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

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 settings 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 procedure for reliable catching/centering and safe accelerating of the stirring bar.

magnetic^emotion

- 🌀 New developed, maintenance and wear-free magnetic stirrer
- 🌀 Up to 10 litres or for viscous media
- 🌀 Outstanding long-life quality
- 🌀 3 years warranty

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.

3 years warranty on material and manufacturing, developed and made in Germany.



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Technical data

Type	MIX 1
Stirring points	1
Stirring volume / point	1 - 10,000 ml
Speed range	100 - 2,000 rpm
Power setting	5/10/15/20 watts (4-step)
Material housing	Stainless steel
Operation conditions	-10 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	IP 64
Weight (gross)	approx. 4.0 kg
Order no.	30001

Customized versions and modified unit sizes on request.

motion

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.

magnetic



SINGLE POINT STIRRERS

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

2mag 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 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/centering and safe accelerating of the stirring bar, fully encapsulated stainless steel housing, extremely robust construction.

3 years warranty on material and manufacturing, developed and made in Germany.

magnetic^emotion

- 🌀 Price-optimized, maintenance- and wear-free magnetic stirrer
- 🌀 Up to 3,000 ml stirring volume
- 🌀 3 years warranty

magnetic^emotion

Technical data

Type	MIX 1 eco
Stirring points	1
Stirring volume / point	1 - 3,000 ml
Speed range	120 - 1,400 rpm
Stirring power	10 watts
Material housing	Stainless steel
Operation conditions	-10 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	IP 64
Weight (gross)	approx. 1.7 kg
Order no.	30101

Customized versions and modified unit sizes on request.

motion



SINGLE POINT STIRRERS FOR BATTERY 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.

2mag 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.

Mobile magnetic stirrer, 100% maintenance-free and wear-free by inductive 2mag-Magnetic-Drive concept for mixing of solutions, speed range from 120 up to 1,600 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.

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

3 years warranty on material and manufacturing (except for batteries), developed and made in Germany.



-  Battery operation
-  Mobile use
-  Up to 3,000 ml
-  Robust and durable



Included in delivery:

2mag magnetic stirrer accuMIX, power supply unit, 12 V car adapter cable, battery charger, 8 x rechargeable batteries (AA/Mignon, 2,700 mAh).

Customized versions and modified unit sizes on request.

magnetic motion

Technical data

Type	accuMIX
Stirring points	1
Stirring volume / point	1 - 3,000 ml
Speed range	100 - 1,600 rpm
Stirring power (max.)	2 or 10 watts (switchable)
Material housing	Stainless steel
Operation conditions	-10 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	IP 30
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.



SINGLE POINT STIRRER FOR HIGHLY VISCOUS MEDIA AND LARGE VOLUMES





Designed for chemical and biotechnical applications of all kinds as e.g. within the field of quality insurance and pilot plant stations, developed for high demands, unbeaten strong as well as uncompromising continuous operation.

2mag maxMIX

Unbeaten strong magnetic stirrer with large set-up area, up to 150 litres stirring volume, also suitable for highly viscous media, very strong magnetic coupling, therefore predestined for magnetic power transmission over wide distances (up to 60 mm), for thick vessel bottoms or for double-coat vessels.

Maintenance-free 2mag-motor-drive with large speed range from 100 up to 1,200 rpm, fully encapsulated and tight stainless steel housing, IP65, extremely robust construction and performance, easy to clean under running water and firm, individual measurements on request.

Integrated control unit with strong 40 watts stirring power, large speed range from 100 up to 1,200 rpm, SoftStart-function (variable 10-60 seconds) for reliable catching/centering and safe accelerating of the stirring bar at different volumes and viscosities.

-  Up to 150 litres stirring volume
-  Compact dimensions
-  Ideal for viscous media
-  3 years warranty

magnetic^e motion

Digital display for speed- and SoftStart-setting, QuickSet for quick setting of the start- and maximum speed, QuickStop-function against after-run and glass breakage, storage of last function status when turning off, firm stainless steel housing, easy to clean.

3 years warranty on material and manufacturing, developed and made in Germany.

Technical data

Type	maxMIX
Stirring points	1
Stirring volume / point	1 - 150 litres
Stirring power (max.)	40 watts
Softstart	variable 10 - 60 seconds
Material housing	Stainless steel
Operation conditions	-10 up to +50 °C (at 100% humidity)
Electrical data	100-240 V / 50-60 Hz / 1.5 A
Dimensions (WxDxH)	265 x 320 x 68 mm
Protection category	IP 65
Weight (gross)	approx. 9.3 kg
Order no.	30501

Customized versions and modified unit sizes on request.

motion



magnetic^e motion

SINGLE POINT STIRRERS

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

2mag MIX 1 XL

Ultra flat, strong magnetic stirrer with large set-up area and fully automatic stirring bar monitoring mixWATCH, up to 40 litres stirring volume, also suitable for highly viscous media, very strong magnetic coupling, therefore predestined for magnetic power transmission over wide distances or for thick vessel bottoms.

Maintenance-free 2mag-motor-drive with large speed range from 60 up to 2,000 rpm, fully encapsulated and tight stainless steel housing (IP64), extremely robust construction and performance, easy to clean and firm.

Integrated controller with strong 20 watts stirring power, 4-step power setting for high power with regard to large and viscous stirring volumes and reduced power for the warming-free continuous operation, SoftStart-function (adjustable, 4 steps) for reliable catching/centering and safe accelerating of the stirring bar at different volumes and viscosities, adjustable interval times for automated restart of the stirrer after maximum 240 seconds.

magnetic^e motion

- 🌀 New developed, maintenance and wear-free magnetic stirrer
- 🌀 Up to 40 litres, or for viscous media
- 🌀 mixWATCH stirring bar monitoring
- 🌀 Outstanding long-life quality
- 🌀 3 years warranty



magnetic

Digital display for speed-, power-, SoftStart- and interval setting, QuickSet for quick setting of start- and maximum speed, QuickStop-function against after-run and glass breakage, storage of last function status when turning off.

3 years warranty on material and manufacturing, developed and made in Germany.



motion

Customized versions and modified unit sizes on request.

Technical data

Type	MIX 1 XL
Stirring points	1
Stirring volume / point	500 ml – 40 litres
Speed range	60 - 2,000 rpm
Power setting	5/10/15/20 watts (4-step)
Acceleration	adjustable, 20/30/60/120 s
Interval	adjustable, 0 - 240 s
Material housing	Stainless steel
Operation conditions	-10 up to +50 °C (at 80% humidity)
Electrical data	100-240 V / 50-60 Hz / 1.5 A
Dimensions (WxDxH)	225 x 280 x 35 mm
Protection category	IP 64
Weight (gross)	approx. 4.0 kg
Order No.	30201

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2mag STIRRING BAR MONITORING

Designed for chemical, biotechnical and medical applications of all kinds, extremely strong, developed for the hard daily lab use and uncompromising continuous operation

2mag mixWATCH

Stirring bar monitoring with fully automatic trim of the maximum reachable speed for a reliable and unattended operation of the stirrer.

An absolutely innovation is the integrated contact-free stirring bar control mixWATCH.

In case of the magnetic coupling's separation between the magnetic stirrer and the stirring bar during the acceleration phase e.g. caused by to high set speed or changing viscosities, the magnetic stirrer will be stopped, the stirring bar centred and started again.

- 🌀 Contact-free
- 🌀 Automatically
- 🌀 Integrated in MIX 1 XL

The set speed level will be reduced automatically by 100 rpm to ensure a reliable stirring process. This control cycle is operated as long as a safe acceleration of the stirring bar is guaranteed.

mixWATCH is ensuring a very high process safety, e.g. with using of closed non-glass vessels or at unattended overnight operation.

MIX 1 XL and steriMIXdrive are equipped as standard with mixWATCH.

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SINGLE POINT STIRRERS

Designed for chemical, biotechnical and medical applications of all kinds, developed for the hard daily lab use and uncompromising continuous operation. Especially, non-reflecting illumination of the sample, for optical tests, e.g. color changes, titrations...

2mag 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.

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

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

Clear digital display for light-, speed- and power settings, SoftStart procedure for reliable catching/centring 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.

- 🌀 New developed, maintenance and wear-free magnetic stirrer
- 🌀 Large stirring position, luminescent
- 🌀 Homogenous brightness, variable
- 🌀 Outstanding long-life quality
- 🌀 3 years warranty



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3 years warranty on material and manufacturing, developed and made in Germany.

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Technical data

Type	luMIX
Stirring points	1
Stirring volume / point	1 - 3,000 ml
Speed range	100 - 2,000 rpm
Power settings	4-step (25/50/75/100%)
Material LED-plate	PMMA
Material housing	Stainless steel
Operation conditions	-10 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	IP 64
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.