

## AL09-03-100: Magnetic Stirrer, 1 strong stirring point, 40 litres

Ultra flat, wear-free strong magnetic stirrer with large set-up area and fully automatic stirring bar, 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.



## Features:

- Price optimized magnetic stirrer with 1 stirring point
- 100% maintenance-free and wear-free motor drive for powerful mixing of solutions
- large speed range from 60 to 2000 rpm
- extremely robust construction and performance
- 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
- Super flat, space-saving stirring drives
- SoftStart for reliable catching/centering and safe accelerating of the stirring bar
- outstanding long-life quality
- 3 years warranty

## **Technical Specification:**

Stirring points: 1

**Stirring volume:** 500ml – 40 litres **Speed range:** 60 – 2000 rpm

Stirring power (max.): 5/10/15/20 watts (4-step)

Material housing: Stainless-steel
Measurements (WxDxH): 225 x 280 x 35 mm

Weight: ca. 4,0 kg

**Permitted operation conditions:** -10 up to +50 °C (at 80% humidity)

**Permitted storage conditions:**  $-40 \,^{\circ}\text{C}$  up to  $+70 \,^{\circ}\text{C}$ ,  $10 - 95 \,^{\circ}\text{M}$ ,  $500 - 1060 \,^{\circ}\text{hPa}$ 

**Electrical data:** 100–240 volts / 50-60 Hz / 1.5 A