



Magnetic stirrers, Slow Speed series



The Standard and Advanced Slow Speed stirrers are designed for growth of suspension and microcarrier cell cultures. Slow Speed stirrers work with cell culture flasks and other vessels designed for slow magnetic stirring. Ideal for use in cold rooms, incubators, or CO₂ incubators (–10 to +40 °C, maximum 80% relative humidity, non condensing environment). The low profile design means that it takes up minimal space and easily fits into fume hoods and most incubators. The spill-resistant housing channels fluids away from internal components and the cast iron base offers durability and added stability. 10 litre model features a glass filled nylon top plate, which has an easy to clean, reflective white surface. The 2 litre models has a durable aluminium top plate that will not crack or chip. Maximum vessel diameter is 150 mm (2 l model) or 250 mm (10 l model).

- Microprocessor control: Precisely regulates speed through the entire range; stirring function, with continuous duty motor and magnet, maintains set speed even under changing load or viscosity
- Adjustment knob: Basic speed control knob with dial markings from 1 to 10 (Standard series)
- LED display: Touch pad controls with easy to read, independent LED displays for speed and time; speed is adjustable in 1 rpm increments
- Timer (Advanced series) will display elapsed time (1 s to 160 hr) or, when programmed to user defined limit, will shut off unit and an audible alarm sounded when time reaches zero
- Speed ramping feature: Slowly increases speed for improved safety and enhanced coupling; avoids splashing, improves spin bar control and provides excellent low speed control; efficient drive motor eliminates heat transfer to sample

Delivery information: Supplied with a 234 cm detachable, 3-wire cord and plug.

Model	Standard Slow Speed 1	Advanced Slow Speed 1	Advanced Slow Speed
Max. stirring capacity H ₂ O (l)	2		10
Plate dimensions (mm)	178×178		279×318
Plate material	Aluminium		Glass filled nylon
Power input (W)	14		
Speed range (min ⁻¹)	1 - 150		
Weight (kg)	4,0		6,6
WxDxH (mm)	216×307×102		279×432×102

Description	Pk	Cat. No.
Standard Slow Speed stirrer 1, 2 l, UK plug	1	444-7122
Advanced Slow Speed stirrer 1, 2 l, UK plug	1	444-7125
Advanced Slow Speed stirrer, 10 l, UK plug	1	444-7128



Magnetic stirrer, lab disc



Extremely flat and compact magnetic stirrer with no moving parts. Reverses direction of rotation every 30 seconds to ensure optimum mixing.

- Selectable reversible rotation direction
- Wear-free drive
- Set-up plate and casing made of chemically resistant materials
- Slip-proof, safe stand

IP protection class according to DIN EN 60529: IP 65

Delivery information: Supplied with two beakers (150 ml) and three magnetic stirring bars (10 mm, 20 mm, 30 mm).

Model	lab disc
Max. stirring capacity H ₂ O (ml)	800
Plate dimensions (mm)	Ø 100
Plate material	Polyester
Rating input/output (W)	5/3
Speed range (min ⁻¹)	15 - 1500
Weight (kg)	0,3
WxDxH (mm)	117×180×12

Description	Pk	Cat. No.
Magnetic stirrer, lab disc, EU/CH/UK-plug	1	442-0883