

## Magnetic Stirrer RSM-01 • RSM-02+

The magnetic stirrer of the RSM-line from PHOENIX INSTRUMENT offers the ideal products for the daily lab routine. The user can select between a digital and an analog version. As a matter of course both versions are available with a hotplate, either with stainless steel surface or porcelain enamel surface. We grant 2 years warranty on both models.

The comprehensive list of accessories includes everything you require from a stand bar over a temperature sensor and protection covers up to various top frames for reactor vessels.



RSM-01HP



RSM-02HP+

### RSM-01

- Typical magnetic stirrer in a modern Design
- Hotplate with stainless steel or with porcelain surface
- Model RSM-01 HP and RSM-01 HS with hotplate
- sturdy metal housing IP 42
- high stirring power
- 2 years warranty



Indikator for hot surface

### RSM-02+

- Magnetic stirrer of the latest generation
- connector for PT-1000, integrated control function
- digital adjustment with backlit Display
- RS 232 to control the stirrer and to display all parameter via Computer
- adjustable safety temperature (100-350°C)
- Indikator for hot surface, even when stirrer is shut-off
- comprehensive range of accessories
- 2 years warranty

Technical data	RSM-01 HP	RSM-01 HS	RSM-01 S	RSM-02 HP+	RSM-02 HS+
Voltage (V)	200-240	200-240	100-240	200-240	200-240
Power (W)	530	530	530	530	530
max. stirr. quantity (l H <sub>2</sub> O)	20	20	20	20	20
Stirrer bar (max. in mm)	80	80	80	80	80
Plate (Ø mm)	135	135	135	135	135
Plate Material	Stainless steel porcelain surface	Stainless steel	Stainless steel	Stainless steel porcelain surface	Stainless steel
Speed	50-1500	50-1500	50-1500	100-1500	100-1500
Adjustment of speed	analog	analog	analog	digital	digital
Temperature range (°C)	RT+5 to 340	RT+5 to 340	-	RT+5 to 340	RT+5 to 340
Adjustment of Temperature	analog	analog	-	digital	digital
RS-232	no	no	no	yes	yes
Dimensions (mm)	280 x 160 x 85	280 x 160 x 85	280 x 160 x 85	280 x 160 x 85	280 x 160 x 85
Protection class	IP 42	IP 42	IP 42	IP 42	IP 42
Weight (kg)	2,8	2,8	2,8	2,8	2,8