PHOENIX Instrument

Lab solutions

Budget Magnetic Stirrer RSM-10

New and unique magnetic stirrer of the budget level. Many important features of a standard instrument, such as the control of parameter via LED-Display, the integrated temperature control and the sealed construction (IP42) are part of the standard equipment of this very interesting line. The integrated temperature control allows an exact regulation of the sample when the temperature sensor PT-1000 is connected.

... and all that at very attractive and competitive prices.



RSM-10 B

RSM-10 A

- compact construction
- sealed housing (IP42)





RSM-10 HS/HP

RSM-10 B

- LED-display for precise control of the speed
- digital speed regulation
- compact construction
- sealed housing (IP42)

RSM-ECO

- powerfull Magnet
- stepless speedcontrol from 300 up to 2000 rpm
- compact, sealed housing
- silent, vibration free use
- maintenance-free Motor
- includes mount for pH-elektrodes

RSM-10 HS/HP

- LED-Display for accurate regulation of speed and temperature
- digital controled speed and temperature
- Indicator for hot surface, even when stirrer is shut-off
- connector for PT-1000
- integrated temperature control function
- compact construction, sealed housing (IP42)

2 years warranty

Technical data	RSM-10 HS	RSM-10HP	RSM-10A	RSM-10B	RSM-ECO
Voltage (V)	200-240	200-240	100-240	100-240	100-240
Max. stirring quantity (l H2O)	3	3	3	3	1.5
Stirrer bar (max. in mm)	50	50	50	50	40
Speed (rpm)	200-1500	200-1500	50-1500	100-1500	300-2000
Display accuracy(rpm)	10	10	-	10	-
Display	LED	LED	analog, Scale	LED	-
Plate (mm)	Ø135	Ø135	Ø135	Ø135	Ø120
Surface	Stainless steel	Porcelain surface	plastic	plastic	ABS
Temperature range (°C)	RT+5 to 280	RT+5 to 280	-	-	-
Temp. accuracy (°C)	1	1	-	-	-
Control accuracy (°C)	±2	±2	-	-	-
Power (W)	500	500	-	-	-
Safety temperature (°C)	320	320	-	-	-
Dimensions (mm)	155 x 215 x 100	155 x 215 x 100	155 x 215 x 75	155 x 215 x 75	150 x 145 x 50
Protection class	IP 42	IP 42	IP 42	IP 42	IP 21
Weight (kg)	1,5	1,5	0,9	0,9	0,3