

Magnetic Stirrer PCE-MSR 405



PCE-MSR 405 **Magnetic stirrer with heater**

Magnetic stirrer with heating up to 400 ml / 5 stirring points / Adjustable up to 1500 rpm / Temperature control up to 120°C / 248°F possible / timer function / pulse mode

The magnetic stirrer PCE-MSR 405 is equipped with a heater. Thus, the magnetic stirrer with heating, liquids can heat up to 120°C / 248°F and mix or stir at the same time. The magnetic stirrer PCE-MSR 405 with heating has 5 stirring points, so that several liquids can be stirred simultaneously in the laboratory during a test. The maximum volume is per agitator at 400 ml, with heating up to 2000 ml altogether. The heating temperature can be adjusted step by step in 1°C / 1.8°F increments. The stirring speed can be changed in 10 rpm per setting up to a maximum of 1500 rpm.

In addition to the continuous stirring function, the magnetic stirrer with heating can perform a time-controlled stirring. Furthermore, there is the magnetic stirrer, the stirrers clocked to stir. This means that the motors start up for a moment and then go out again. The motors of the magnetic stirrer with heater are low-wear brushless motors. The magnetic stirrer can be operated with 230V and 110V mains voltage.

- ▶ 5 stirring points
- ▶ Adjustable up to 1500 rpm
- ▶ Maximum 120°C / 248°F
- ▶ Stirrable 5 x 400 ml
- ▶ Timer and pulse function

Specifications

Drive the stirring points	Brushless motors
Number of stirring points	5
Max. Stirring quantity	400 ml per stirring point 2000 ml total
Adjustable speed	300 ... 1500 rpm
Accuracy speed	10 RPM
Heating temperature	Ambient temperature ... 120°C / 248°F
Accuracy temperature	± 1°C / 1.8°F
Timer range	1 ... 999 minutes - infinity
Recommended length of stirring rods	25 mm
Dimensions stirring field	456 x 118 mm / 18 x 4.6 in
Heating capacity	330 W (110 V) 375 W (220 V)
Protection class	IP 42
Operating conditions	5 ... 40°C / 41 ... 104°F, max. 80 rf
Power supply /	110V AC / 3.6A 220V AC / 1.7A
Current consumption	
Input	400W
Dimensions	565 x 136 x 75 mm / 22.2 x 5.4 x 3 in
Weight	About 3 kg / 6.6 lbs

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