MAGNETIC STIRRER

PCE-MSR 40



- **Stirring speed from 50 ... 1000 rpm**
- **for max. 50 litres of liquid**
- **Max. Stirring viscosity: 10000 mPa-s**
- **Number of stirring positions: 1**
- **Timer: 1 s ... 99 h 59 min**
- **Stirring plate with PC (polycarbonate) surface**
- **Programme mode: up to 6 stirring programmes**
- **Power supply: 100 ... 240V AC, 50/60 Hz**

Powerful magnetic stirrer with adjustable stirring speed of 50 ... 1000 rpm, a resolution of 1 rpm and an accuracy of ±10 rpm, suitable for liquid volumes of up to 50 liters and viscosities of up to 10,000 mPa-s. The magnetic stirrer has a stirring position, a brushless motor and a timer with a setting range of 1 second ... 99 hours 59 minutes. The appliance also offers a program mode for storing up to six stirring cycles. The stirring plate is made of durable polycarbonate and measures 392 x 396 mm / 15.4 x 15.6 in.

The power supply is 100 ... 240V AC at 50/60 Hz, with a power consumption of 60 watts. A 3.7-inch LCD display clearly shows the relevant operating parameters. The dimensions of the appliance are 490 x 400 x 145 mm / 19.3 x 15.7 x 5.7 in, the stirring rod supplied has a diameter of 10 mm / 0.4 in and a length of 80 mm / 3.1 in.

The magnetic stirrer is suitable for professional use in laboratories, schools, universities, research institutes and industrial production environments. Wherever reliable and controlled mixing of liquids is required, this magnetic stirrer offers a robust and versatile solution. Thanks to its precise control, programmable functions and solid construction, the magnetic stirrer is an efficient addition for a wide range of applications in the field of liquid processing.

Specification

Speed	
Measuring range	50 ... 1000 rpm
Resolution	1 rpm
Accuracy	±10 U/min

General technical data	
Display type	LCD
Display size	3,7 Inch
Dimensions	Stirring plate: 392 x 396 mm Stirring rod: Ø 10 x 80 mm
Performance	60 W
Number of stirring points	1
Drive of the stirring points	Brushless motor
Max. Stirring quantity	50 l
Stirring plate material	PC (polycarbonate)
Timer from	1 s
Timer until	100 h
Max. Stirring viscosity	10000 mPa s
Menu language	English, English (GB)
Protection class (device)	IP20
Power supply	100 ... 240 V AC | 50/60 Hz
Connector type	Cold-device plug
Operating conditions	0 ... 50 °C , 0 ... 80 % RH
Storage conditions	0 ... 50 °C , 0 ... 80 % RH
Dimensions (L x W x H)	490 x 400 x 85 mm
Weight	5419 g

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