

Magnetic Stirrer PCE-MSR 450



Magnetic Stirrer PCE-MSR 450

Magnetic stirrer for liquids up to 20 l / For stirring rods from 24 to 60 mm/ 0.94 to 2.36 / IP 21 / Timer adjustable / Reverse stirring function / Stirring speed up to 2,200 rpm/ Slip detection mode / Keylock

The magnetic stirrer PCE-MSR 450 is a stirring instrument for up to 20 liters. The speed of the magnetic stirrer can be adjusted. It is possible to set speeds between 200 and 2200 revolutions per minute. These speeds can be set in steps of 10 revolutions per minute and are also changeable during operation of the magnetic stirrer. In addition to the stirring speed, it is also possible to set a timer. The user can run the magnetic stirrer between one and 999 minutes. In addition, continuous operation can be activated. The pulse mode can also be activated. Within a predefined time window, the magnetic stirrer then alternately stirs clockwise or counterclockwise. By default, the device will stir in a clockwise direction. In addition to the impulse function, the magnetic stirrer also has a slip detection mode.

The delivery includes a standard 25 mm / 0.98" stirring rod. A maximum of 60 mm/ 2.36" is possible here to stir large volumes of liquid. With such a stirring rod the maximum amount of liquid that can be stirred is 20 liters. The slow start-up and the continuous increase of the set speed prevents splashes.

- ▶ Quiet and wear-free drive
- ▶ Timer
- ▶ Ceramic stirring field
- ▶ Variably adjustable 200 ... 2200 rpm
- ▶ Front display
- ▶ Reverse stirring function

Specifications

Motor	brushless DC motor (BLDC)
Number of stirring points	1
Maximum stirring volume	20 l
Stirring direction	clockwise / pulse mode: alternating (clockwise / counterclockwise)
Speed range	200 ... 2200 rpm (adjustable in steps of 10 rpm)
Accuracy	+/- 1 rpm
Stirring bar min. / max. length	24 / 60 mm (0.94 / 2.36")
Stirring bar recommended length	25 mm (0.98")
Stirring plate material	Ceramic
Timer range (stirring time)	1 ... 99 min, infinite
Protection	IP 21
Environmental conditions	+5 ... +40 °C (+41 ... +104 °F), 80 % r.H.
Operating voltage	230 V AC
Power consumption	35 W
Dimensions of stirring plate	180 x 180 mm (7.08 x 7.08")
Dimensions (L x W x H)	225 x 330 x 113 mm (8.85 x 12.99 x 4.44")
Weight	4.5 kg (9 lb 14.7 oz)

More information

Manual



Video



More product info



Similar products



Subject to change