

# Magnetic Stirrer PCE-MSR 150



**PCE-MSR 150 Magnetic stirrer / Stirring speed adjustable (up to 2200 rpm) / Timer for automatic shutdown / Stirrer for up to 10000 ml liquid / IP43 protected / Pulse function**

The magnetic stirrer PCE-MSR 150 is suitable for volumes up to 10 liters. The magnetic stirrer has an adjustable speed range of 200 ... 2200 rpm. The speed can be changed step by step in 10 rpm. In addition to the permanent stirring function, the magnetic stirrer PCE-MSR 150 has a timer function. This feature allows aqueous media to be stirred in a preset amount of time. The stirring plate is made of stainless steel and has an area of approx. 115 mm / 4.5 in. The magnetic stirrer is supplied via an external power supply unit. The operation of the magnetic stirrer is done via simple buttons. In addition to the continuous stirring function, the magnetic stirrer is equipped with an impulse function. This function makes it possible to stir a liquid in defined periods. Furthermore, a soft start prevents the stirring medium from splattering.

- ▶ Easy handling
- ▶ Quiet and wear-free drive
- ▶ Automatic termination of the stirring process
- ▶ Rührfeld protected according to protection class IP43
- ▶ Single, free-standing stirring point
- ▶ Variably adjustable 200 ... 2200 rpm
- ▶ Timer function
- ▶ Pulse function

## Specifications

|  |   |
|--|---|
| Drive the stirring points                      | Motor                                     |
| Max. Stirring volume                           | 10 l                                      |
| Adjustable speed                               | 200 ... 2200 Umin-1                       |
| Accuracy speed                                 | ± 20 umin-1                               |
| Timer range                                    | 1 ... 999 minutes infinity                |
| Recommended length of the stir bar             | 25 ... 60 mm / 1 x 2.4 in                 |
| Material stirring plate                        | Stainless steel                           |
| Heating  | Room temperature .... 230°C / 446°F       |
| Resolution / setting range heating temperature | 1°C / 33.8°F                              |
| Stirrer field                                  | Ø115 mm / 4.5 in                          |
| Protection class                               | IP43                                      |
| Operating conditions                           | 5 .... 40°C / 41 ... 104°F<br>Max. 80% rh |
| Power supply                                   | Power supply 24V / 1.5 A DC               |
| Input  | 5.5 W                                     |
| Dimensions                                     | 156 x 248 x 77 mm / 6.1 x 9.8 x 3 in      |
| Weight   | About 1.4 kg / 3.1 lbs                    |

## More information

Manual



More product info



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