

Magnetic Stirrer PCE-MSR 350



Magnetic Stirrer PCE-MSR 350 with Heating

Stirring speed adjustable (up to 2200 rpm) / Timer for automatic shutdown/ Stirring up to 10000 ml of liquid / Heating up to 230 °C / 446 °F / Pulse function

The magnetic stirrer with heater PCE-MSR 350 can be used for aqueous solutions up to 10 liters. The magnetic stirrer PCE-MSR 350 also has a heater that can heat the medium from room temperature up to 230 °C / 446 °F. The temperature of the stirring liquid is determined with a precise PT1000 temperature sensor.

The temperature sensor is mounted on the magnetic stirrer with heating via a laboratory stand. The adjustable values for temperature and stirring speed are changed via buttons on the magnetic stirrer with heater PCE-MSR 350. The data can be read separately via 2 LED displays, so that the laboratory staff always has complete control over the stirring process.

In addition to the continuous stirring function, the magnetic stirrer with heating PCE-MSR 350 is equipped with a pulse 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
- ▶ Heating up to 230 °C / 446 °F
- ▶ Single, free-standing stirrer
- ▶ Variably adjustable 200 ... 2200 rpm
- ▶ Timer function
- ▶ Pulse function

Specifications

Stirring drive	Motorised
Max. stirring volume	10 l
Adjustable speed	200 ... 2200 rpm
Accuracy of speed	±20 rpm
Timer range	1 ... 999 minutes infinitely
Recommended length of the stir bar	25 mm / 0.98"
Heating range	Room temperature ... 230 °C / 446 °F
Resolution / setting range of heating temperature	1 °C
Stirrer size	Ø140 mm / 5.5"
Protection class	IP21
Operating conditions	5 ... 40 °C / 41 ... 104 °F max. 80 % r.H.
Power supply	120 V AC / 240 V AC 50 / 60 Hz
Input	610 W
Dimensions	156 x 248 x 110 mm / 6.1 x 9.7 x 4.3"
Weight	ca. 2.2 kg / 4 lb 13 oz

Subject to change