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Hei-PLATE Mix 'n' Heat Expert (135 mm)

Order code: **2111.5063210000**



Information about product price on demand

Parameters

Device type

Magnetic stirrers

Types of stirrers	Magnetic
Description	5 °C-31 °C at up to 80% rel. humidity, 32 °C-40 °C at up to 50% rel. humidity (linearly reducing)
Speed [rpm]	100 - 1,400 rpm, setting accuracy 1 rpm
Plate diameter [mm]	135
Heating capacity [W]	800
Heating	YES
Maximum speed	1400 rpm
Number of positions	1
Quantitative unit	ks

Well-designed features for a carefree stirring and heating

The magnetic stirrer Hei-PLATE Mix 'n' Heat Expert convinces with its intuitive handling: Thanks to respectively one display per main function (stirring and heating), you have an easily legible eye on all values and settings at any time. The handling is made via two push-and-rotary controls with LED-rings for an easy identification of the active functions. Separate timers for heating and stirring functions create flexibility and let you control your experiments better. The user-friendly menu navigation makes working with this device particularly easy.

For controlling the temperature, you can choose between three heating modes: FAST for a particularly quick heating, as well as PRECISE and PRECISE+ for a particularly exact control of your target temperature without overshoot - this is how sensitive samples are optimally protected. Therefore, the device is compatible with the temperature sensor Pt1000 as well as the double sensor Pt1000 that allows the measurement in your sample and in the bath liquid simultaneously.

For the stirring speed, there is a three-stage setting (start-up behavior). Furthermore, you can set the rotational direction of the magnetic stirring bar and benefit from the automatic stir bar detector. As a result, your sample is optimally stirred at any time, even when there are irregularities while stirring.

This magnetic stirrer is equipped with the most important safety features. The large safety distance between the heating plate and the control panel, as well as the visual residual heat indicator at temperatures > 50 °C, protect against burns.

The patented Kera-Disk® plate made of anodized aluminum is chemical-resistant, scratch-resistant and has a diameter of 135 mm. This makes it suitable for the use with many accessories and samples on a small footprint. Moreover, the material used allows the fastest heating times.