Hei-Plate Mix' n' Heat Core + (145mm)115V P/N: 036110210



Stirring and heating with Pt1000 - Simple and precise

Hei-PLATE Mix 'n' Heat Core+ is the classic among magnetic stirrers. It enables users to stir gently up to 1,400 rpm and also to heat - with a high degree of precision - up to a temperature of 300 °C. In addition, it convinces with its robust design and its sophisticated functionalities, such as its key and knob illumination, which provides information about active functions at any time. The dynamic rotary knobs respond to turning speed - slow for precise adjustments, or fast for bigger jumps. The locking function protects against accidental changing of the values. That's what it means: "Research made easy!"

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 anodised aluminum is chemical-resistant, scratch-resistant and has a diameter of 145 mm (also available with 135 mm on request). Thus, with this unique size, it is suitable for the use of many accessories and samples on a small footprint. The material used also enables the fastest heating times.

Premium Laboratory Equipment

The magnetic stirrer Hei-PLATE Mix 'n' Heat Core+ offers you a digital display for setting your desired temperature to the degree. This precise temperature without overshooting is controlled by two selectable heating modes (FAST/PRECISE) and the optional external temperature sensor Pt1000.

Hei-Plate Mix' n' Heat Core + (145mm)115V - Technical Data

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xternal temperature sensor Pt1000	
emperature accuracy hotplate ± 5 °C	
esidual heat indicator Yes	
Max. Load 25 kg	
late diameter ø 135/ 1	45 mm
late material Kera-D	sk® (Silumin with ceramic coating)
perating Mode continu	ous
vervoltage Category II	
connection L + N +	
coustic pressure < 50 dB	PE

Premium Laboratory Equipment

Heating control	PID
Max. height above sea level	2,000 m
EMC class	B, Group 1