

# Hei-PLATE Series 2022

Heidolph Instruments



# Hei-PLATE

Magnetic Stirrer

## 2022



## › Three new models



**Available from February 15, 2022**



Hei-PLATE Mix 20i



Hei-PLATE Mix 'n' Heat Core



Hei-PLATE Mix 'n' Heat Core +

## ➤ Hei-PLATE Mix 20 I



## ➤ Hei-PLATE Mix 'n' Heat Core



## ➤ Hei-PLATE Mix'n'Heat Core +



## > Reference list



Hei-Mix L



Hei-PLATE Mix 20 L



Hei-Standard



Hei-PLATE Mix'n'Heat Core



**ATTENTION:** Temperature control via EKT Hei-CON only. Pt1000 is not compatible anymore

Hei-Tec



Hei-PLATE Mix'n'Heat Core<sup>+</sup>



**This model is also available with a plate diameter of 135mm**

Hei-Connect



Hei-Mix S



**Hei-Connect & Hei-Mix S remain available**



# Hei-PLATE

Mix 'n' Heat Core

- Replacement unit for the old MR Hei-Standard – EKT compatible
- EKT available with stainless steel or glas coated sensor

Available  
mid of 2022





# > Hei-PLATE Mix'n'Heat Core



IP42

## Equipped with the proven details

With patented Kera-Disk® installation surface made of anodized aluminum and fireproof aluminum die-cast housing.

Even with the fastest heating times thanks to 800W (at 230V), the built-in PID controller guarantees precise control without overshooting the temperature.

## Scratch-resistant, fireproof, chemical-resistant and easy to clean

- Kera-Disk® hotplate
- Fireproof die-cast aluminium housing
- Flattened edges dissipate liquids
- Large safety distance between heating plate and control panel

## Standby button

- Easy shutdown and added safety
- Stops all functions immediately

## ECT compatible

- For external control and display of the current temperature values, the Hei-Con ECT is again included in the portfolio

## Innovative design

- The new, innovative body design offers additional protection against burns, safe handling and reliably dissipates liquids from the device
- New protection class IP 42

## Direct access

- Separate control knobs for setting the parameters speed and heating temperature
- Activity display of the heater by separate LED button

Optical residual heat warning at temperatures > 50 °C

## Safety recessed grip

- A recessed grip at the bottom ensures safe transport



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# Hei-PLATE

Mix 'n' Heat Core+

- Best-Seller in a new design and improved hardware components
- Adjustable stirring ramp speed
- Packages come with silicone protection cover



# > Hei-PLATE Mix'n'Heat Core+



IP42

## Scratch-resistant, fireproof, chemical-resistant and easy to clean

- Kera-Disk® hotplate
- Fireproof die-cast aluminium housing
- Flattened edges dissipate liquids
- Large safety distance between heating plate and control panel

## Connection for Pt 1000

- The Pt 1000 temperature sensor can be connected for precise temperature control
- The actual or set values are displayed on the digital display

## Innovative design

- The new, innovative body design offers additional protection against burns, safe handling and reliably dissipates liquids from the device
- New protection class IP 42

## Safety recessed grip

- A recessed grip on the underside ensures safe transport

## Equipped with the proven details

With patented Kera-Disk® installation surface made of anodized aluminum and fireproof aluminum die-cast housing.

Even with the fastest heating times thanks to 800W (at 230V), the built-in PID controller guarantees precise control without overshooting the temperature.

## Standby button

- Easy shutdown and added safety
- Stops all functions immediately

## Direct access

- Dynamic knobs for intuitive setting of parameters – precise or large jumps
- LED rings around the controllers indicate activity
- Lock function of the controllers protects against accidental adjustment
- Submenu for further settings by pressing the sliders and at the same time pressing the standby button
- Controlled heating capacity through FAST/PRECISE mode – depending on requirements

Display of the residual heat warning at > 50 °C by flashing the LED ring



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