



# COOLING FASCINATION ❄️

Refrigerators and freezers for professional use ❄️ ❄️



## KP cooling plates

FRYKA-Kältetechnik cooling plates can be used for a wide range of cooling and freezing functions in scientific laboratories as well as in industry, such as checking rubber and plastic parts or the withdrawal of reaction heat. In addition to the standard model, cooling plates with temperature controls and magnetic stirrers are also available.

Model	KP 280	KP 281	KP 283
<b>Features</b>	without adjustment controls, without magnetic stirrer; cooled condensing unit in continuous operation at the lowest temperatures	with adjustment controls and connection for external PT100	and with adjustment controls and connection for external PT100, with a built-in, continually adjustable magnetic stirrer
<b>Operation</b>		to -30°C	
<b>Control accuracy</b>		+/- 1 K	
<b>External dimensions [WxDxH]</b>		34 x 40 x 29 cm	
<b>Weight</b>		24 kg	
<b>Electrical connection</b>		230V / 50Hz	
<b>Max. current</b>		2,0A	
<b>Time to cool the cooling plates from +20°C</b>			
to 0°C		around 6 min	
to -10°C		around 12 min	
to -20°C		around 20 min	
to -30°C		around 30 min	



### Characteristics:

- Cooling plate - Nickel-plated brass, 19.5 x 24.5 cm
- Refrigeration unit: low noise, fully hermetically sealed, air-cooled, low maintenance
- Casing parts made of stainless steel
- Ram protection ring going over and under
- Controls can be folded out
- Electronic temperature control with LED display
- PT100 temperature sensor

### Accessories:

- PT100 contact sensor for external temperature measurement, 2m silicon cable (for KP 281 and KP 283)

### Special version:

- Available as a special version - KP 281 with external cooling plate