

Thermostat KH-6 / For a Broad Range of Applications

Cooling Thermostat for Precise Temperature Control

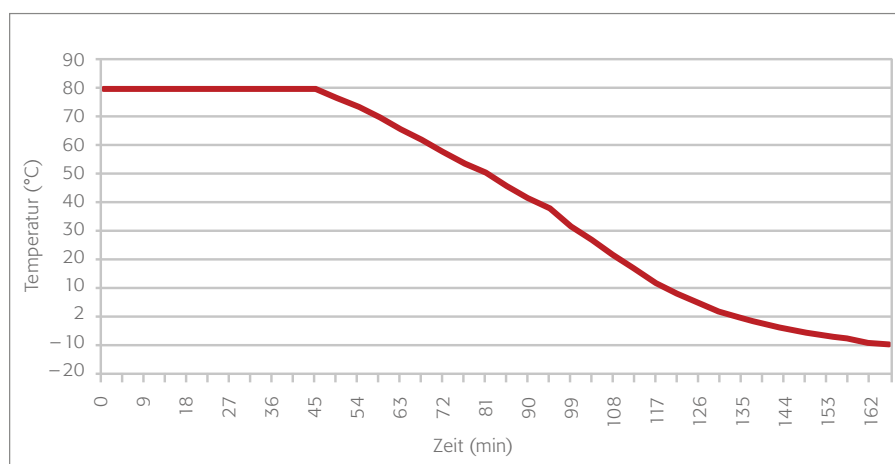
- **Space saving design**
- **Real Temperature Adjustment (RTA)**
- **5 selectable fixed temperatures**
- **CFC-free**

Precise and constant temperatures are often essential for a broad range of applications in laboratory, e.g. Pulse Field Gel Electrophoresis, native polyacrylamide gel electrophoresis (PAGE, slab gels), agarose gel electrophoresis (Compact and Horizon family), isoelectric focussing (IEF, 2-D gel electrophoresis) or DNA-sequencing (Sequencing gels).

The KH-6 offers an intuitively operable, digital multifunctional display. The compact design is a result of modern SMD technology. The Real Temperature Adjustment (RTA) system allows corrections between the actual temperature displayed and the temperature in an external system by a correction value.

In the front panel integrated fill and drain ports, as well as the level indicator, ensure easy accessibility and trouble-free operation. The small internal reservoir eliminates evaporation and provides quick tempering.

The powerful pump (max flow rate 7.5 l/min or 15 l/min) ensures an excellent temperature uniformity and an efficient heat exchange with external objects. Thus, a high degree of temperature accuracy is attainable.



Technical specifications

Working temperature range	- 10 °C to + 80 °C
Fixed temperatures	5 (free selection)
Temperature accuracy	± 0.1 K
Display	Multifunction, digital
Heating capacity	2,000 W
Cooling capacity at 20 °C	250 W
Pump flow rate	7.5 l/min or 15 l/min
Max. pressure	300 mbar
Bath volume (internal)	2.8 l
Overall dimensions (W x L x D)	232 mm x 487 mm x 620 mm
Weight	30 kg

Item	Order No.
Refrigerated Circulator KH-6, 220 V, variable working range from -10 °C to + 80 °C	043-500
Refrigerated Circulator KH-6, 110 V, variable working range from -10 °C to + 80 °C	043-590

