Hei-CHILL 250

P/N: 591-01600-00



The compact design fits effortlessly on a laboratory bench and comes with a cooling capacity of 250 W*

- Clearly arranged control elements, large LED display, membrane keypad, and window for monitoring the tempering liquid level
- Automatic start and shut down feature
- Temperature range from -10 °C to +40 °C
- Temperature stability of ±0.5 K
- Cooling capacity at +20 °C; 250 W
- Footprint of chiller: W 200 × D 375 × H 465 mm

* Cooling output at 20 °C measured with ethanol

Hei-CHILL 250 - Technical Data

Admissible Session	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing lineary up to max 50% rel. humidity
Weight	28 kg
Protection class (EN 60529)	IP 32
Display	7-segment, LED
Temperature range	-10 – +40 °C
Thermal fluid fill volume	2 – 4 l
Cooling capacity at +20 °C (20 °C ambient temp.)	250 W
Cooling capacity at 0 °C (20 °C ambient temp.)	150 W
Cooling capacity at -10 °C (20 °C ambient temp.)	90 W
Dimensions (w/d/h)	200 x 350 x 465 mm
Digital Interface	RS 232
Noise level	< 70 dB(A)
Ambient temperature range (storage)	5 – 40 °C
Pump pressure max.	0.35 bar
Pump flow max.	9 l/min
Overvoltage Category	II
Alarm output connection	max. 30 V DC, 0.2 A
Contamination level	2
Distance to surroundings (front and rear)	40 cm
Classification according to DIN 12876-1	I/NFL
Refrigerant	R-134a
GWP(100a) according to IPCC IV	1430
Transportation temperature range	-20 – 60 °C
Cooling	Air-cooled

Standard supply voltage	230 V (50 Hz) or 115 V (60 Hz)
Rated power intake (230 V / 115 V)	230 W / 230 W
Cooling output	350 W
Temperature stability	± 0.5 K