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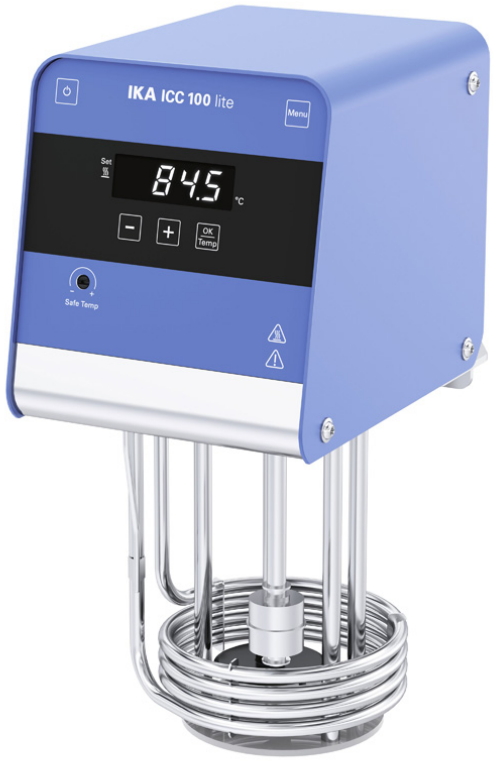

ICC 100 lite

/// Data Sheet

The compact immersion circulators of the lite series are powerful and of high quality, with a focus on essential basic functions, excellent performance and efficient operation.

ICC 100 lite is suitable for tempering liquids up to 100 °C and internal circulation.

YOUR BENEFITS

-Increased safety: ICC 100 lite is approved for use with flammable liquids in accordance with DIN 12876, safety class III.

-Convenient handling: The integrated stand enables easy cleaning and prevents important components from being damaged.

-Durability and low maintenance: Robust design thanks to high-quality material, housing made of coated stainless steel.

-USB and RS232 interface for monitoring, control and documentation.

-Easy configuration: To make configuration of your temperature control system as convenient as possible, IKA offers “ready-to-connect” packages with all the necessary accessories.

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Technical Data

Appliance type	Compact immersion circulators
Class designation acc. DIN 12876	III
Identification according to DIN 12876	FL
Heat output [W]	2000
Working temperature [°C]	room temp. - 100
Operating temperature min. (with external cooling) [°C]	-25
Temperature display	yes
Temperature control	PID
Working temperature sensor	PT1000
Safety temperature sensor	PT1000
Working temperature display	LED
Safety temperature display	LED
Temperature stability DIN 12876 [K]	±0.05
Display resolution [K]	0.1
Set temperature resolution [K]	±0.1
Warning function optical	yes
Warning function acoustic	yes
Adjustable safety circuit [°C]	0 - 110
Sub-level protection	yes
Bath depth min. [mm]	150
Calibration option	yes
Appliance fastener	clamp
Technical data complies with the standard	DIN 12876
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	135 x 303 x 180
Weight [kg]	4.2
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
RS 232 interface	yes
USB interface	yes
Voltage [V]	230
Frequency [Hz]	50/60
Power input [W]	2100