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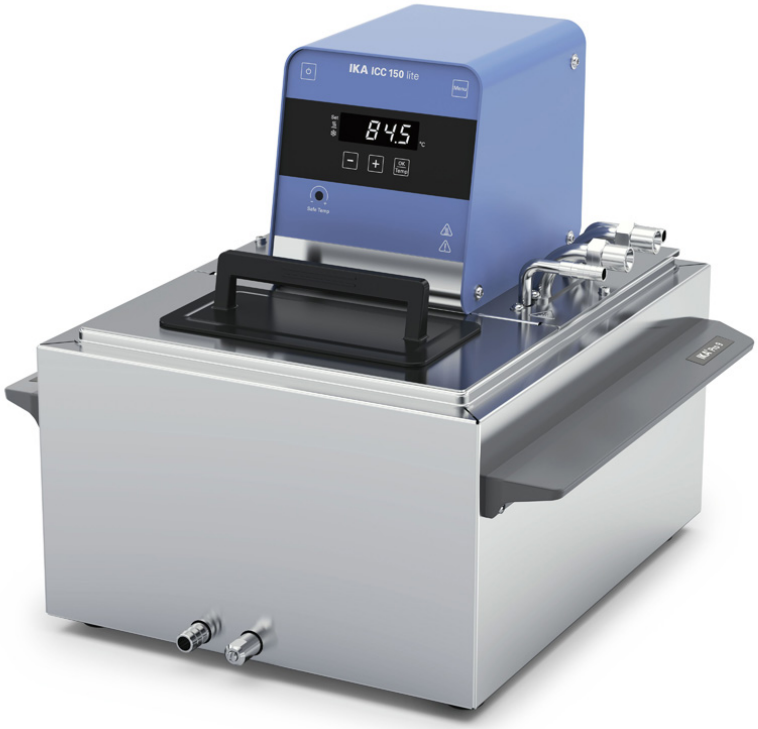

ICC 150 lite pro 9 c

/// 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 150 lite is suitable for tempering liquids up to 150 °C. The integrated pressure/ suction pump allows ICC 150 lite to be used for internal and external applications.

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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Package includes:
ICC 150 lite Compact immersion circulator
IB 9 pro Stainless steel bath (size S)
BS.ICC lite Bath bridge, small
CS.ICC Cover, small
PCS.ICC Pump connection set

Max. temperature in stainless steel bath (pro): 150 °C
Technical data relates to the temperature control instrument included in the package.

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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. - 150
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 - 160
Sub-level protection	yes
Over-level protection	yes
Pump type	Pressure- / suction pump
Pump pressure max. (0 liters discharge flow) [bar]	0.3
Pressure pump (suction side) (0 liter flow) [bar]	0.1
Flow rate max. (0 bar back pressure) [l/min]	15
Bath depth min. [mm]	150
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]	4.7
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

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed, please provide these to our sales team so that details can be confirmed.