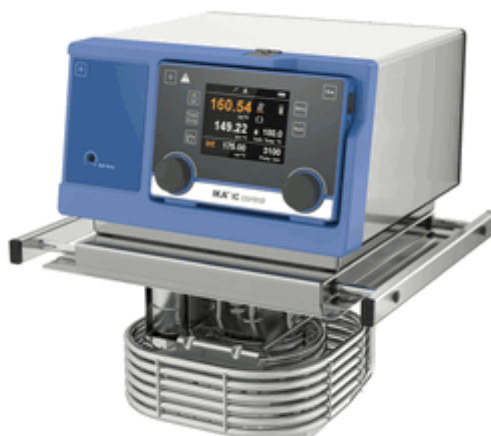


# IKA IC Control Immersion Circulator, Max Temp:250°C



MODEL	IC Control Immersion Circulator, Max Temp:250°C
Appliance type	immersion thermostat
Classification according to DIN 12876	III
Identification according to DIN 12876	FL
Heat output	2500 W
Operating temperature min. (with external cooling)	-20 °C
Operating temperature max.	250 °C
Working temperature min.	room temp. +10K @1000rpm °C
Working temperature max.	250 °C
Temperature display	yes
Temperature control	PT 100
Working temperature sensor	PT 100
Safety temperature sensor	PT1000
Working temperature display	TFT
Safety temperature display	TFT
Temperature stability DIN 12876	0.01 ±K
Connection for ext. temperature sensor	PT 100
Display resolution	0.01 ±°C



<b>Display for operation with ext. sensor</b>	yes
<b>Heat control accuracy</b>	0.1 ±K
<b>Warning function optical</b>	yes
<b>Warning function acoustic</b>	yes
<b>Warning function excess temperature</b>	yes
<b>Warning function insufficient temperature</b>	no
<b>Adjustable safety circuit min.</b>	0 °C
<b>Adjustable safety circuit max.</b>	260 °C
<b>Sub-level protection</b>	yes
<b>Over-level protection</b>	yes
<b>Pump type</b>	Pressure- / suction pump
<b>Pump capacity adjustable</b>	yes
<b>Pump pressure max. (0 liters discharge flow)</b>	0.7 bar
<b>Pressure pump (suction side) (0 liter flow)</b>	0.4 bar
<b>Pump pressure max. (0 bar back pressure)</b>	26l/min
<b>Pump connection</b>	M16x1
<b>Cooling coil connection</b>	NW 8
<b>Bath depth min.</b>	150 mm
<b>Calibration option</b>	yes
<b>Appliance fastener</b>	Bridge
<b>Range of universal clamp min.</b>	260 mm
<b>Range of universal clamp max.</b>	360 mm
<b>Technical data complies with the standard</b>	DIN 12876
<b>Permissible ON time</b>	100 %
<b>Dimensions (W x H x D)</b>	285 x 313 x 291 mm
<b>Weight</b>	8.8 kg
<b>Permissible ambient temperature</b>	5 - 40 °C
<b>Permissible relative humidity</b>	80 %
<b>Protection class according to DIN EN 60529</b>	IP 21
<b>RS 232 interface</b>	yes
<b>USB interface</b>	yes
<b>Voltage</b>	230 / 115 V
<b>Frequency</b>	50/60 Hz
<b>Power input</b>	2650 W

