

# IKA HBC 10 Basic Heated Bath Circulator, Max Temp:200°C, 8-11 Liter Capacity



MODEL	HBC 10 Basic Heated Bath Circulator
Appliance type	circulation 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.	200 °C
Working temperature min.	room temp. +10K @1000rpm °C
Working temperature max.	200 °C
Temperature display	yes
Temperature control	PT 100
Working temperature sensor	PT 100
Safety temperature sensor	PT1000
Working temperature display	LED
Safety temperature display	LED
Temperature stability DIN 12876	0.02 ±K
Connection for ext. temperature sensor	PT 100
Display resolution	0.1 ±°C
Display for operation with ext. sensor	yes
Heat control accuracy	0.1 ±K
Warning function optical	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>Bath volume min.</b>	8 l
<b>Bath volume max.</b>	11 l
<b>Pump type</b>	Pressure- / suction pump
<b>Pump capacity adjustable</b>	yes
<b>Pump pressure max. (0 liters discharge flow)</b>	0.5 bar
<b>Pressure pump (suction side) (0 liter flow)</b>	0.3 bar
<b>Pump pressure max. (0 bar back pressure)</b>	20 l/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>Technical data complies with the standard</b>	DIN 12876
<b>Permissible ON time</b>	100 %
<b>Dimensions (W x H x D)</b>	275 x 456 x 500 mm
<b>Weight</b>	18 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

# DUTA MEDIKA