

TABLE-KRYOSTATE TO -40°C

KRYOSTATE

KT T 100 KT 10 T 200 KT 30 TC 150 KT 40 TC 250

PRODUCT DESCRIPTION

■ **KT series:** bath volume 14 l ■ bath depth 190 mm ■ customized special designs are possible after inquiry



PRODUCT DETAILS

TYP		KT T 100	KT 10 T 200	KT 30 TC 150	KT 40 TC 250
type with cryo control		-	KT 10 T 200 K	-	KT 40 TC 250 K
temperature range	°C	0...100	-10...100 (bis 200°C with T 200 K)	-30...100	-40...100 (bis 200°C with TC 250 K)
temperature stability (at 70°C in water)	K	±0,1	±0,01	±0,1	±0,01
bath volume	l	14	14	14	14
bath opening	cm	21x27	21x27	21x27	21x27
bath depth	cm	19	19	19	19
temperature display		LED	digital graphic display	LED	digital graphic display
resolution	K	0,1	0,1	0,1	0,1
temperature setting		digital	digital, touchpanel	digital	digital, touchpanel
resolution	K	0,1	0,1	0,1	0,1
temperature sensor		PTC	Pt 100, linearised	Pt 100	Pt 100, linearised
interface		-	RS 232 (V.24)	-	RS 232 (V.24)
external sensor		-	port for Pt 100	-	port for Pt 100
program controller		-	2 applets, each with 10 time / temperature segments	-	2 applets, each with 10 time / temperature segments
pump - max. flow rate		thrust: 5 l/min	thrust: 8 l/min	thrust: 20 l/min ; suck: 18 l/min	thrust: 20 l/min ; suck: 18 l/min
pump - max. pressure	bar	0,12	0,20	thrust: 0,30 ; suck: 0,20	thrust: 0,30 ; suck: 0,20
heating power	KW	1	1,8	1,8	1,8
cooling power (at 0°C)	W	250	300	450	550
cooling power (at -10°C)	W	-	-	250	400
dimensions (WxDxH)	cm	40x45x73	40x45x73	40x45x70	40x45x70
safety class (DIN 12876)		3	3	3	3
power supply	V/Hz	230/50	230/50	230/50	230/50
empty weight	kg	40	40	42	42