

# BATH-/ CIRCULATION THERMOSTATS

## THERMOSTATS

TC 150 TC 250 / TC 250 K

### PRODUCT DESCRIPTION

■ **Temperature Controller (TC 150):** adjustable set point liwithation ■ alarm feature ■ **Temperature Controller (TC 250 / TC 250 K):** adaptive PID-controller ■ different thermostat liquids are adjustable ■ program controller: 2 applets, each with 10 time / temperature segments ■ **Timer (TC 150):** timer adjustable within 99,59 minutes ■ alarm feature ■ **Internal Device Monitoring:** error message in case of empty bath vessel ■ error message in case of over-temperature ■ error message in case of sensor malfunction ■ error message in case of electronic-malfunction ■ **Outlet:** (equipment)



### PRODUCT DETAILS

TYP		TC 150	TC 250 / TC 250 K
<b>working temperature range</b>	°C	30...150	30...250
<b>working temperatue range (with external cooling)</b>	°C	-50...150	-60...250
<b>cryo control</b>	K	-	nur TC 250 K
<b>temperature stability (at 70°C in water)</b>	K	±0,1	±0,01
<b>temperature display</b>		LED	graphic display
<b>resolution</b>	K	1	1
<b>temperature setting</b>		digital	digital, touchpanel
<b>resolution</b>	K	0,1	0,1
<b>pump - max. flow rate</b>	l/min	thrust: 20 ; suck: 18	thrust: 20 ; suck: 18
<b>pump - max. pressure</b>	bar	thrust: 0,3 ; suck: 0,2	thrust: 0,3 ; suck: 0,2
<b>saftey class</b>		3	3
<b>heating power</b>	KW	1,8	1,8
<b>power supply</b>	V/Hz	230/50	230/50
<b>dimensions (WxDxH)</b>	cm	26x13x31	26x13x31
<b>temperature sensor</b>	Pt	100	100, linearised
<b>interface</b>		-	RS 232 (V.24)
<b>external sensor</b>		-	port for Pt 100
<b>net weight</b>	kg	5	5