

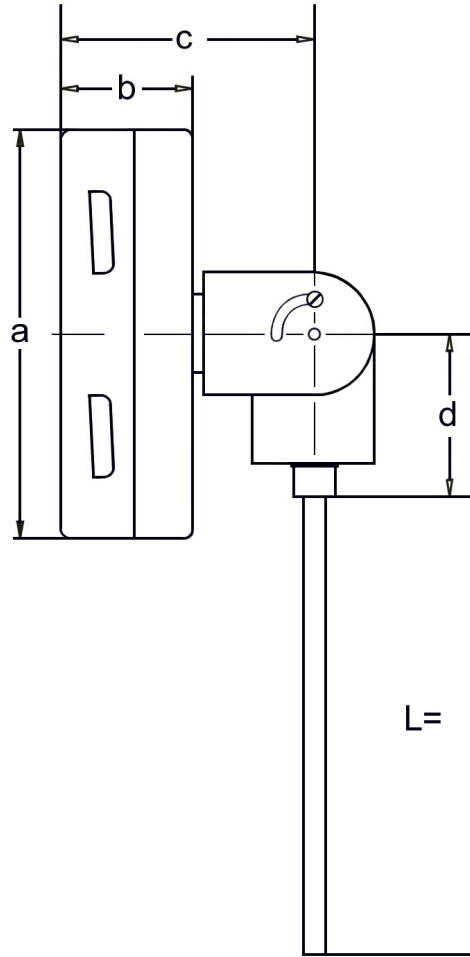
Case:	Bayonet fitted, stainless steel AISI 304 - With liquid filling (IP 65)
Bezel:	Bayonet fitted, stainless steel AISI 304 - Diam. 80 and diam. 100 mm with crimped ring
Protection class:	IP 54
Dial:	Aluminium, white varnished lettering and graduation black - Red mark - Imprint - Double scale °C/°F
Pointer:	Aluminium, black
Window:	Instrument glass - Perspex window - Laminated safety glass - Red mark pointer
Stem:	Plain without thread Ø 6, 8 or 10 mm made of stainless steel AISI 316 Ti - Further connections see overleaf resp. 001
Connection:	Backwards, 90° adjustable every angle
Measuring range:	0-120°C - Resp. opposite
Accuracy class:	1  - Works test certificate  - OPTIONS



Diam.:	mm	Article number:			
		63	80	100	160
Stem	100 mm	31480	31490	31500	31510
	120 mm	31481	31491	31501	31511
	160 mm	31482	31492	31502	31512
	200 mm	31483	31493	31503	31513
	250 mm	31484	31494	31504	31514
	300 mm	31485	31495	31505	31515
	400 mm	31486	31496	31506	31516
	500 mm	31487	31497	31507	31517

Measuring-range	Graduation
-40 +40°C	1°
-40 +60°C	
-30 +50°C	
-20 +60°C	
-20 +40°C	
-15 +45°C	
-10 +50°C	2°
0 -60°C	
0 -80°C	
0 -100°C	
0 -120°C	5°
0 -160°C	
0 -200°C	10°
0 -250°C	
0 -300°C	
0 -400°C	
0 -500°C	
0 -600°C	

Other measuring ranges are available on request.  
Max. stem length L = 1.000 mm!



Type	a	b	c	d	L
31480	63	37	70	47	
31490	80	27	60	47	
31500	100	27	60	47	
31510	160	29	62	77	

0	1	2	3	4	5	6	9
separate pocket with male thread and fixing screw	fixed connection male thread	union nut female thread	union nut with double nipple male thread	union nut with additional thermowell acc. to DIN 43 772 form 8	turnable male thread	movable clamp connection male thread	separate pocket for welding with fixing screw
L1	L1	L1	L1	L1	L1	L1	L1

Dimensions and technical data are conform to current company standard.  
 Changes to improve our instruments will be made without preannouncement.