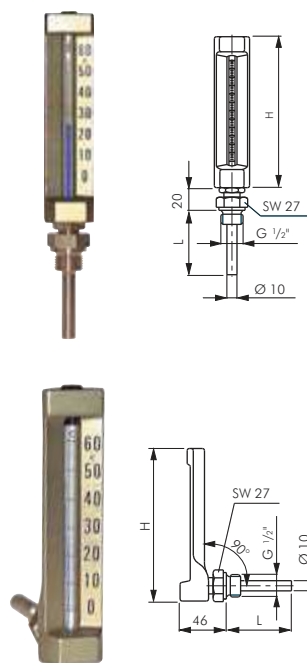


# Machine glass thermometers



## Machine glass thermometers

**Application:** For use in general mechanical engineering, system- and container construction, as well as central heating or major heating systems

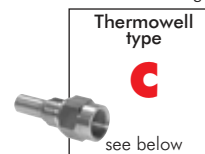
**Materials:** Housing: Aluminium brass coloured anodised

**Connection:** G 1/2"

**Stem:** 10 mm (thermowell, see at bottom of this page)

**Error limit:** In compliance with DIN 16195

**Available stem lengths:** L= 63, 100, 160, 250, 400 mm (please specify when ordering)



Type 150 mm = H	Scale grad.	Type 200 mm = H	Scale grad.	Display range
<b>Vertical design</b>				
SITS 64150 **	2°C	SITS 64200 **	1°C	-60°C/+40°C
SITS 35150 **	1°C	SITS 35200 **	1°C	-30°C/+50°C
SITS 60150 **	1°C	SITS 60200 **	1°C	0°C/+60°C
SITS 100150 **	2°C	SITS 100200 **	1°C	0°C/+100°C
SITS 120150 **	2°C	SITS 120200 **	1°C	0°C/+120°C
SITS 160150 **	2°C	SITS 160200 **	2°C	0°C/+160°C
SITS 200150 **	2°C	SITS 200200 **	2°C	0°C/+200°C
<b>Horizontal design</b>				
SITW 64150 **	2°C	SITW 64200 **	1°C	-60°C/+40°C
SITW 35150 **	1°C	SITW 35200 **	1°C	-30°C/+50°C
SITW 60150 **	1°C	SITW 60200 **	1°C	0°C/+60°C
SITW 100150 **	2°C	SITW 100200 **	1°C	0°C/+100°C
SITW 120150 **	2°C	SITW 120200 **	1°C	0°C/+120°C
SITW 160150 **	2°C	SITW 160200 **	2°C	0°C/+160°C
SITW 200150 **	2°C	SITW 200200 **	2°C	0°C/+200°C

\*\* please specify desired stem length: 63, 100, 160, 250 or 400 mm

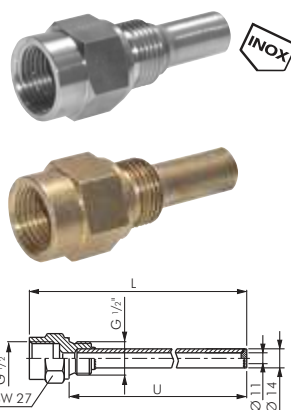
Order example: SITS 64150 \*\*

Standard type

Stem length L:

63 mm	-63
100 mm	-100
160 mm	-160
250 mm	-250
400 mm	-400

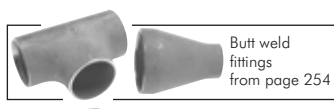
6



## Thermowells for machine glass thermometers

Type C

Type 35 bar AISI 316Ti	Type 16 bar brass	Suitable for stem lengths	U	L
TR 6312 SI ES	TR 6312 SI MS	63	45	73
TR 10012 SI ES	TR 10012 SI MS	100	82	110
TR 16012 SI ES	TR 16012 SI MS	160	142	170
TR 25012 SI ES	TR 25012 SI MS	250	232	260
TR 40012 SI ES	TR 40012 SI MS	400	382	410



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.