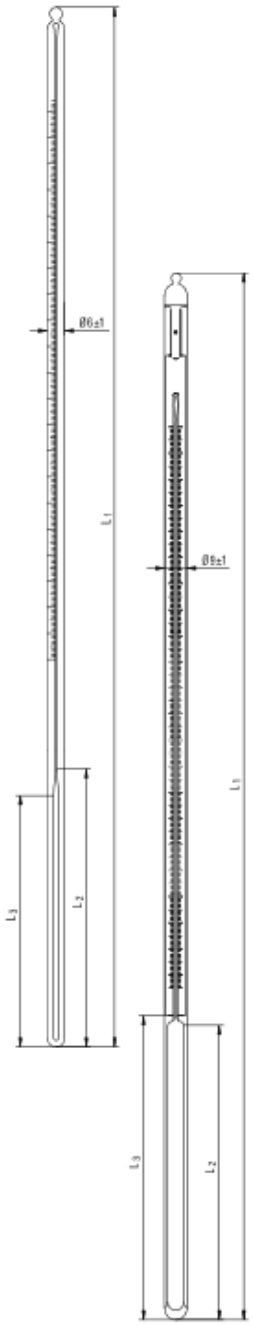
SC METROMAT SRL

Compartimentul Comercial: 505600 - Sacele - Piata Libertatii nr.2 - tel/fax: 0268 275 212; 0268 276 807
e-mail: sales@metromat.ro - comert@metromat.ro

Ludwig Schneider

Termometre pentru laborator

Precision faden thermometers



Precision faden thermometers
For the measurement of the medium column temperature (MCT)
Stem type
Ø 6 ±1 mm, filling: Hg, suitable for official certification

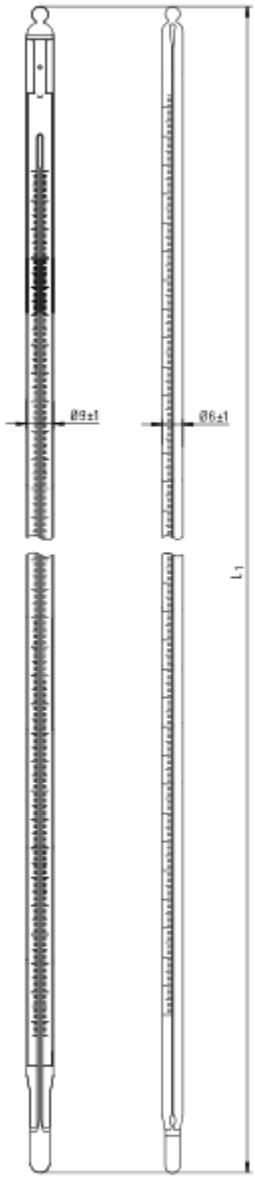
Temperature range °C	Scale °C	Capillary form	Bulb length L_3 mm	Immersion L_2 mm	Total length L_1 mm	Ref. No.
0 +100	1	yellow back, round	100	105	300	1032001
0 +150	1	yellow back, round	100	105	340	1032002
0 +250	1	yellow back, round	100	105	360	1032003
0 +360	1	yellow back, round	100	105	400	1032004
0 +524	2	yellow back, prismatic	100	105	400	1032005
0 +624	2	yellow back, prismatic	100	105	400	1032006
0 +100	1	yellow back, round	150	155	350	1032007
0 +150	1	yellow back, round	150	155	390	1032008
0 +250	1	yellow back, round	150	155	410	1032009
0 +360	1	yellow back, round	150	155	450	1032010
0 +524	2	yellow back, prismatic	150	155	450	1032011
0 +624	2	yellow back, prismatic	150	155	450	1032012
0 +100	1	yellow back, round	200	205	400	1032013
0 +150	1	yellow back, round	200	205	440	1032014
0 +250	1	yellow back, round	200	205	460	1032015
0 +360	1	yellow back, round	200	205	500	1032016
0 +524	2	yellow back, prismatic	200	205	500	1032017
0 +624	2	yellow back, prismatic	200	205	500	1032018

Precision faden thermometers
For the measurement of the medium column temperature (MCT)
Enclosed type
Ø 9 ±1 mm, filling: Hg, suitable for official certification

Temperature range °C	Scale °C	Capillary form	Bulb length L_3 mm	Immersion L_2 mm	Total length L_1 mm	Ref. No.
0 +100	1	colourless, prismatic	100	105	300	1032101
0 +150	1	colourless, prismatic	100	105	340	1032102
0 +250	1	colourless, prismatic	100	105	360	1032103
0 +360	1	colourless, prismatic	100	105	400	1032104
0 +524	2	colourless, prismatic	100	105	400	1032105
0 +624	2	colourless, prismatic	100	105	400	1032106

Additional Order No.
...../01 Officially calibrated without certificate
...../02 Officially calibrated with certificate
...../03 With works certificate
...../04 With DAkkS calibration certificate

Precision laboratory thermometers acc. to DIN 12775 and 12778



Precision laboratory thermometers

acc. to DIN 12775, enclosed type

Ø 9 ±1 mm, immersion: total, suitable for official certification

Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-30 +50	0.5	Hg	colourless, prismatic	220	1032201
0 +50	0.5	Hg	colourless, prismatic	220	1032202
0 +100	0.5	Hg	colourless, prismatic	270	1032203
0 +150	0.5	Hg	colourless, prismatic	350	1032204
0 +200	0.5	Hg	colourless, prismatic	400	1032205
0 +250	0.5	Hg	colourless, prismatic	420	1032206
0 +360	0.5	Hg	colourless, prismatic	480	1032207
0 +50	0.2	Hg	colourless, prismatic	350	1032208
0 +100	0.2	Hg	colourless, prismatic	420	1032209
0 +50	0.1	Hg	colourless, prismatic	420	1032210
+50 +100	0.1 *	Hg	colourless, round	480	1032211

* with auxiliary scale at 0 °C

Precision laboratory thermometers

acc. to DIN 12778, enclosed type

Ø 9 ±1 mm, immersion: total, suitable for official certification

Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-200 +30	1	Pentane	blue reflecting, prismatic	350	1032301
-100 +30	1	Alcohol	colourless, prismatic	305	1032302
-50 +50	1	Toluol	colourless, prismatic	305	1032303
0 +100	1	Hg	colourless, prismatic	305	1032304
0 +150	1	Hg	colourless, prismatic	305	1032305
0 +250	1	Hg	colourless, prismatic	350	1032306
0 +360	1	Hg	colourless, prismatic	380	1032307

Precision laboratory thermometers

acc. to DIN 12778, stem type

Ø 6 ±1 mm, immersion: total, suitable for official certification

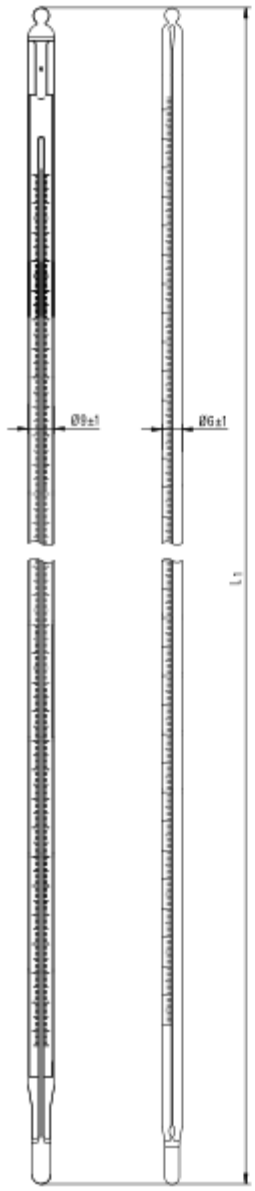
Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-200 +30	1	Pentane	blue reflecting, prismatic	350	1032401
-100 +30	1	Alcohol	white back, round	305	1032402
-50 +50	1	Toluol	white back, round	305	1032403
0 +100	1	Hg	white back, round	305	1032404
0 +150	1	Hg	white back, round	305	1032405
0 +250	1	Hg	white back, round	350	1032406
0 +360	1	Hg	white back, round	380	1032407
0 +480	2	Hg	yellow back, prismatic	450	1032408
0 +610	2	Hg	yellow back, prismatic	450	1032409

Metal protection cases for these thermometers you can find on page 15.

Additional Order No.

...../01 Officially calibrated without certificate
...../02 Officially calibr. with cert.
...../03 With works certificate
...../04 With DAkkS calibration cert.
...../50 Capillary: blue refl., prism.
...../80 "Safety coating" (PTFE coated up to 200 °C)

Precision low-temperature laboratory thermometers



Precision low-temperature laboratory thermometers

Enclosed type

Ø 9 ±1 mm, immersion: total, suitable for official certification

Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-150 +30	1	Pentane	blue reflecting prismatic	300	1042402
-100 +100	1	Alcohol	colourless, prismatic	300	1042403
-80 +30	1	Toluol	colourless, prismatic	300	1042405
-38 +50	1	Hg	colourless, prismatic	280	1042407
-50 +30	1	Toluol	colourless, prismatic	280	1042409
-50 +50	0.5	Toluol	colourless, prismatic	300	1042504
-38 +50	0.5	Hg	colourless, prismatic	300	1042505
-50 +50	0.2	Toluol	colourless, prismatic	420	1042602 *
-38 +50	0.2	Hg	colourless, prismatic	400	1042604
-50 +50	0.1	Toluol	colourless, prismatic	580	1042701 *
-58 +30	0.1	Hg-Tl	colourless, prismatic	550	1042702
-38 +50	0.1	Hg	colourless, prismatic	550	1042703
-30 +30	0.1	Hg	colourless, prismatic	400	1042704

*** no official certification possible**

Precision low-temperature laboratory thermometers

Stem type

Ø 6 ±1 mm, immersion: total, suitable for official certification

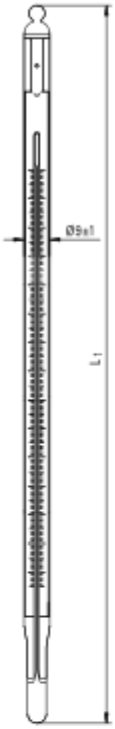
Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-100 +100	1	Alcohol	yellow back, round	300	1052003
-100 +30	1	Alcohol	yellow back, round	300	1052004
-80 +30	1	Toluol	yellow back, round	300	1052005
-50 +50	1	Toluol	yellow back, round	280	1052006
-38 +50	1	Hg	yellow back, round	280	1052007
-50 +30	1	Toluol	yellow back, round	280	1052009
-50 +50	0.5	Toluol	yellow back, round	300	1052104
-38 +50	0.5	Hg	yellow back, round	300	1052105
-38 +50	0.1	Hg	yellow back, round	550	1052303
-30 +30	0.1	Hg	yellow back, round	400	1052304

Metal protection cases for these thermometers you can find on page 15.

Additional Order No.

...../01 Officially calibrated without certificate
...../02 Officially calibrated with certificate
...../03 With works certificate
...../04 With DAkkS calibration certificate
...../50 Capillary: blue reflecting, prismatic
...../80 "Safety coating" (PTFE coated up to 200 °C)

Precision laboratory thermometers
Enclosed type



Precision laboratory thermometers

Enclosed type

Ø 9 ±1 mm, immersion: total, suitable for official certification

Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-10 +50	1	Hg	colourless, prismatic	250	1032501
-10 +100	1	Hg	colourless, prismatic	280	1032502
-10 +150	1	Hg	colourless, prismatic	300	1032503
-10 +200	1	Hg	colourless, prismatic	300	1032504
-10 +250	1	Hg	colourless, prismatic	320	1032505
-10 +300	1	Hg	colourless, prismatic	320	1032506
-10 +410	1	Hg	colourless, prismatic	380	1032508
-10 +50	0.5	Hg	colourless, prismatic	280	1032601
-10 +100	0.5	Hg	colourless, prismatic	300	1032602
-10 +150	0.5	Hg	colourless, prismatic	350	1032603
-10 +200	0.5	Hg	colourless, prismatic	380	1032604
-5 +50	0.2	Hg	colourless, prismatic	350	1032701
-5 +100	0.2	Hg	colourless, prismatic	400	1032703
-5 +150	0.2	Hg	colourless, prismatic	480	1032705
-5 +200	0.2	Hg	colourless, prismatic	550	1032706
-10 +30	0.1	Hg	colourless, prismatic	300	1032801
0 +50	0.1	Hg	colourless, prismatic	400	1032802
-10 +50	0.1	Hg	colourless, prismatic	400	1032803
-20 +50	0.1	Hg	colourless, prismatic	450	1032804
0 +100	0.1	Hg	colourless, prismatic	550	1032805
-10 +100	0.1	Hg	colourless, prismatic	580	1032806
+50 +150	0.1	Hg	colourless, prismatic	550	1032807*
+100 +200	0.1	Hg	colourless, prismatic	550	1032808*
-10 +100	1	red	colourless, prismatic	305	1042341
-10 +150	1	red	colourless, prismatic	305	1042342
-10 +200	1	red	colourless, prismatic	350	1042350
-10 +50	0.5	red	colourless, prismatic	220	1042343
-10 +100	0.5	red	colourless, prismatic	270	1042344
-10 +150	0.5	red	colourless, prismatic	350	1042345*
-10 +200	0.5	red	colourless, prismatic	450	1042351*
-5 +50	0.2	red	colourless, prismatic	350	1042346*
-5 +100	0.2	red	colourless, prismatic	420	1042347*
-10 +30	0.1	red	colourless, prismatic	300	1042353*
0 +50	0.1	red	colourless, prismatic	420	1042348*
-10 +50	0.1	red	colourless, prismatic	420	1042349*
0 +100	0.1	red	colourless, prismatic	550	1042354*

*** no official certification possible**

Additional Order No.

...../01 Officially calibrated without certificate

...../02 Officially calibrated with certificate

...../03 With works certificate

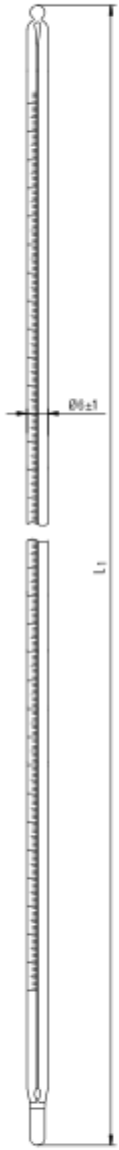
...../04 With DAkkS calibration certificate

...../50 Capillary: blue reflecting, prismatic

...../80 "Safety coating" (PTFE coated up to 200 °C)

Metal protection cases for these thermometers you can find on page 15.

Precision laboratory thermometers
Stem type



Precision laboratory thermometers

Stem type

Ø 6 ±1 mm, immersion: total, suitable for official certification

Temperature range °C	Scale °C	Filling	Capillary form	Total length L_1 mm	Ref. No.
-10 +50	1	Hg	yellow back, round	250	1042001
-10 +100	1	Hg	yellow back, round	280	1042002
-10 +150	1	Hg	yellow back, round	300	1042003
-10 +250	1	Hg	yellow back, round	320	1042005
-10 +300	1	Hg	yellow back, round	320	1042006
-10 +410	1	Hg	yellow back, round	380	1042008
-10 +50	0.5	Hg	yellow back, round	280	1042101
-10 +100	0.5	Hg	yellow back, round	300	1042102
-10 +150	0.5	Hg	yellow back, round	350	1042103
-10 +200	0.5	Hg	yellow back, round	380	1042104
-5 +50	0.2	Hg	yellow back, round	350	1042201
-5 +100	0.2	Hg	yellow back, round	400	1042203
-5 +150	0.2	Hg	yellow back, round	480	1042205
-10 +30	0.1	Hg	yellow back, round	300	1042301
0 +50	0.1	Hg	yellow back, round	400	1042302
-10 +50	0.1	Hg	yellow back, round	400	1042303
0 +100	0.1	Hg	yellow back, round	550	1042305
-10 +100	0.1	Hg	yellow back, round	580	1042306
+50 +150	0.1	Hg	yellow back, round	550	1042307*
-10 +100	1	red	yellow back, round	305	1042371
-10 +150	1	red	yellow back, round	305	1042372
-10 +200	1	red	yellow back, round	350	1042381
-10 +50	0.5	red	yellow back, round	220	1042373
-10 +100	0.5	red	yellow back, round	270	1042374
-10 +150	0.5	red	yellow back, round	350	1042375*
-1 +201	0.5	red	yellow back, round	460	1042380*
-5 +50	0.2	red	yellow back, round	350	1042376*
-5 +100	0.2	red	yellow back, round	420	1042377*
-1 +200	0.2	red	yellow back, round	610	1042382*
-10 +30	0.1	red	yellow back, round	300	1042384*
0 +50	0.1	red	yellow back, round	420	1042378*
-10 +50	0.1	red	yellow back, round	420	1042379*
-1 +101	0.1	red	yellow back, round	610	1042383*

*** no official certification possible**

Additional Order No.

...../01 Officially calibrated without certificate
...../02 Officially calibr. with cert.
...../03 With works certificate
...../04 With DAkkS calibration cert.
...../50 Capillary: blue refl., prism.
...../80 „Safety coating" (PTFE coated up to 200 °C)

Metal protection cases for these thermometers you can find on page 15.

NOTE: Products and specifications are subject to change without prior notice .Pictures may differ from original.