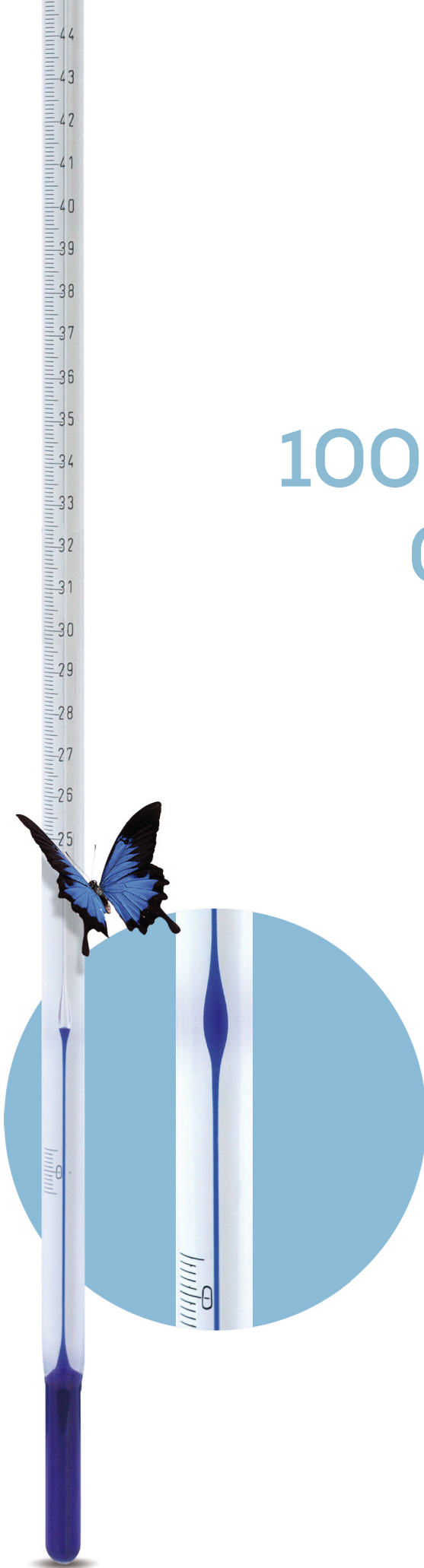




LUDWIG
SCHNEIDER



ACCU-SAFE THERMOMETERS



ACCU-SAFE 100 % PRECISION 0 % MERCURY

ECO-FRIENDLY,
HEALTH-FRIENDLY AND
HIGH-PRECISION
LABORATORY THERMOMETERS

With **ACCU-SAFE** thermometers from Ludwig Schneider you measure precisely and reliably **WITHOUT MERCURY** from the very start.

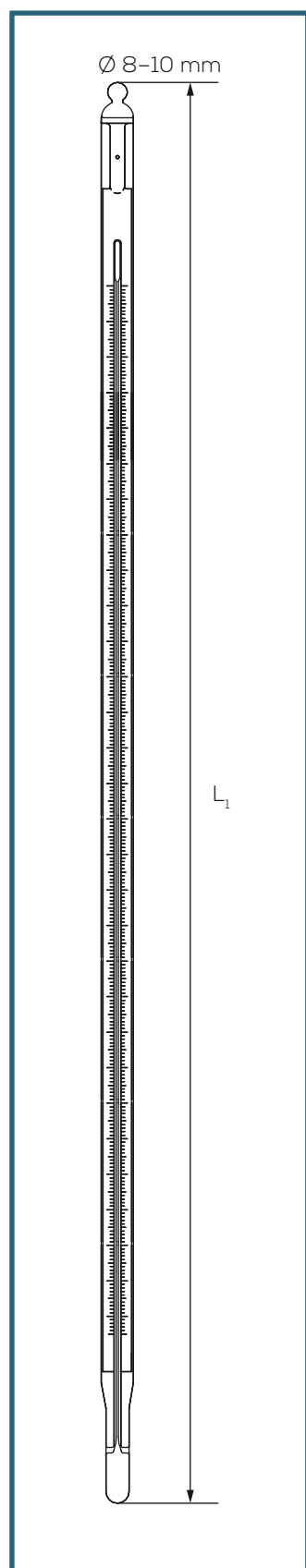
THE ADVANTAGES FOR MANKIND & ENVIRONMENT:

- + Eco-friendly
- + Non-toxic
- + Harmless
- + Simple cleaning (for example a spill after glass breakage)
- + Suitable for most laboratory thermometers

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PRECISION LABORATORY THERMOMETERS, ENCLOSED SCALE BLUE FILLING, ACCU-SAFE



Capillary colourless prismatic, Ø 8-10 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeve

Order-No.	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm
1042343S	-10 to +50	0,5	±0,5	220	total
1042344S	-10 to +100	0,5	±0,5	270	total
1042345S	-10 to +150	0,5	±0,5	350	total
1042351S	-10 to +200	0,5	±0,5	450	total
1042604S	-38 to +50	0,2	±0,4	400	total
1042346S	-5 to +50	0,2	±0,3	350	total
1042347S	-5 to +100	0,2	±0,3	420	total
1042352S	-5 to +201	0,2	±0,4	550	total
1042703S	-38 to +50	0,1	±0,3	550	total
1042704S	-30 to +30	0,1	±0,3	400	total
1042353S	-10 to +30	0,1	±0,2	300	total
1042349S	-10 to +50	0,1	±0,2	420	total
1042354S	0 to +100	0,1	±0,2	550	total
1122904S	0 to +51	0,1	±0,2	400	total
1122905S	+47 to +101	0,1	±0,2	400	total
1122906S	+97 to +151	0,1	±0,4	400	total
1122907S	+147 to +201	0,1	±0,4	400	total

ORDER SUFFIX:

-/80 with Safety-coating (FEP)
-/03 with Works-calibration certificate
-/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

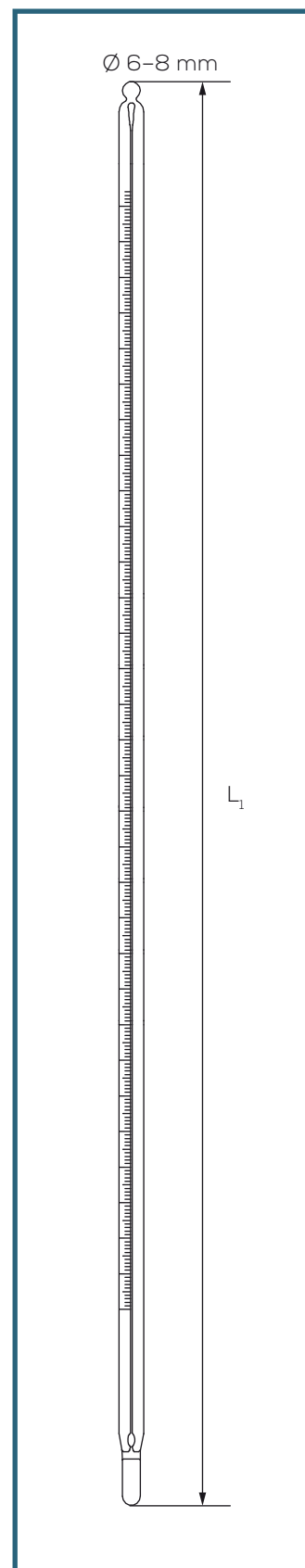
Sample: Order-No.: 1042343S/04/3P = Laboratory Thermometer -10 to +50 °C, including DAkkS-calibration certificate with 3 calibration points

PRECISION LABORATORY THERMOMETERS, STEMFORM BLUE FILLING, ACCU-SAFE

Capillary white back round, Ø 6-8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeve

Order-No.	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm
1052105S	-38 to +50	0,5	±0,5	320	total
1042373S	-10 to +50	0,5	±0,5	240	total
1042374S	-10 to +100	0,5	±0,5	290	total
1042375S	-10 to +150	0,5	±0,5	370	total
1042380S	-1 to +201	0,5	±0,5	480	total
1042376S	-5 to +50	0,2	±0,3	370	total
1042377S	-5 to +100	0,2	±0,3	440	total
1052303S	-38 to +50	0,1	±0,3	570	total
1042384S	-10 to +30	0,1	±0,2	320	total
1042379S	-10 to +50	0,1	±0,2	440	total
1132004S	0 to +51	0,1	±0,2	420	total
1132005S	+47 to +101	0,1	±0,2	420	total
1132006S	+97 to +151	0,1	±0,4	420	total
1132007S	+147 to +201	0,1	±0,4	420	total



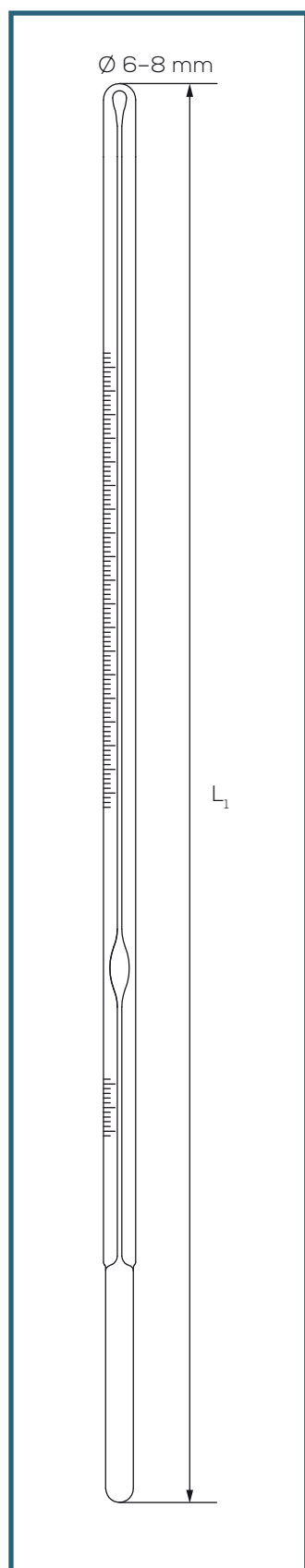
ORDER SUFFIX:

-/80 with Safety-coating (FEP)
-/03 with Works-calibration certificate
-/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1052105S/04/3P = Laboratory Thermometer -38 to +50 °C, including DAkkS-calibration certificate with 3 calibration points

PRECISION LABORATORY THERMOMETERS, STEMFORM, ASTM BLUE FILLING, ACCU-SAFE



Capillary white back round, Ø 6-8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeve

Order-No.	Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1202005S	S5C	-38 to +50	1	±0,5	260	108
1202012S	S12C	-20 to +102	0,2	±0,2	435	total
1202015S	S15C	-2 to +80	0,2	±0,2	415	total
1202018S	S18C	+34 to +42	0,1	±0,1	300	total
1202022S	S22C	+95 to +103	0,1	±0,1	300	total
1202056S	S56C	+19 to +35	0,02	±0,1	610	total
1202058S*	S58C	-34 to +49	0,5	±0,3	300	total
1202059S*	S59C	-18 to +82	0,5	±0,3	300	total
1202062S	S62C	-38 to +2	0,1	±0,1	401	total
1202063S	S63C	-8 to +32	0,1	±0,1	401	total
1202064S**	S64C	+25 to +55	0,1	±0,1	401	total
1202065S**	S65C	+50 to +80	0,1	±0,1	401	total
1202066S**	S66C	+75 to +105	0,1	±0,1	401	total
1202067S**	S67C	+95 to +155	0,2	±0,2	401	total
1202091S	S91C	+20 to +50	0,1	±0,1	390	76
1202116S	S116C	+18,9 to +25,1	0,01	±0,1	615	total
1202117S	S117C	+23,9 to +30,1	0,01	±0,1	615	total
1202120S**	S120C	+38,6 to +41,4	0,05	±0,1	300	total
1202130S	S130C	-7 to +105	0,5	±0,5	300	total

* Capillary form: prismatic

** Thermometer with auxiliary scale at 0 °C

ORDER SUFFIX:

...../80 with Safety-coating (FEP)

...../03 with Works-calibration certificate

...../04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1202012S/04/3P = ASTM-Thermometer 12C, including DAkkS-calibration certificate with 3 calibration points

Order-No.	Type	Measuring Range in °F	Scale in °F	Tolerance in °F	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1205005S	S5F	-36 to +120	2	±1	260	108
1205012S	S12F	-5 to +215	0,5	±0,3	435	total
1205015S	S15F	+30 to +180	0,5	±0,4	415	total
1205018S	S18F	+94 to +108	0,2	±0,2	300	total
1205022S	S22F	+204 to +218	0,2	±0,2	300	total
1205056S	S56F	+66 to +95	0,05	±0,2	610	total
1205058S*	S58F	-30 to +120	1	±0,5	300	total
1205059S*	S59F	0 to +180	1	±0,5	300	total
1205062S	S62F	-36 to +35	0,2	±0,2	401	total
1205063S	S63F	+18 to +89	0,2	±0,2	401	total
1205064S**	S64F	+77 to +131	0,2	±0,2	401	total
1205065S**	S65F	+122 to +176	0,2	±0,2	401	total
1205066S**	S66F	+167 to +221	0,2	±0,2	401	total
1205067S**	S67F	+203 to +311	0,5	±0,5	401	total
1205130S	S130F	+20 to +220	1	±0,5	300	total

* Capillary form: prismatic

** Thermometer with auxiliary scale at +32 °F

ORDER SUFFIX:

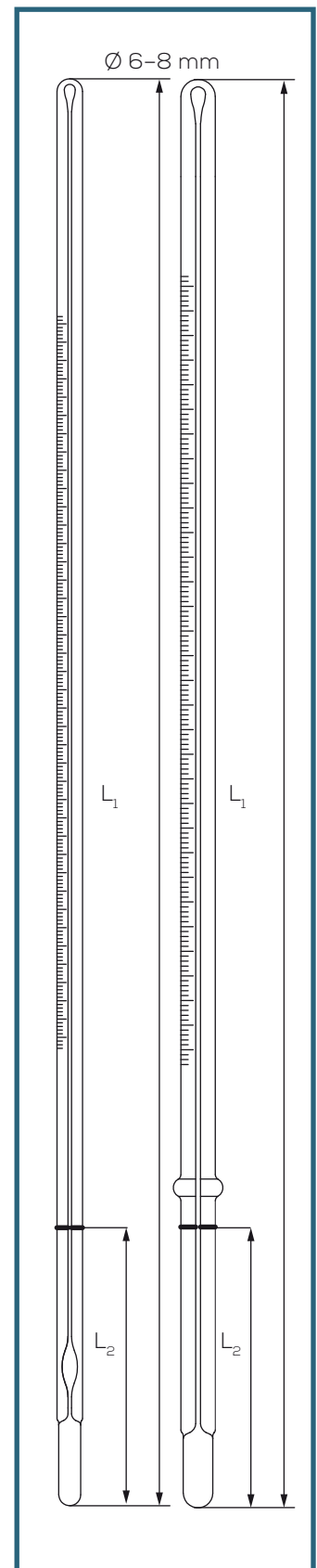
...../80 with Safety-coating (FEP)

...../03 with Works-calibration certificate

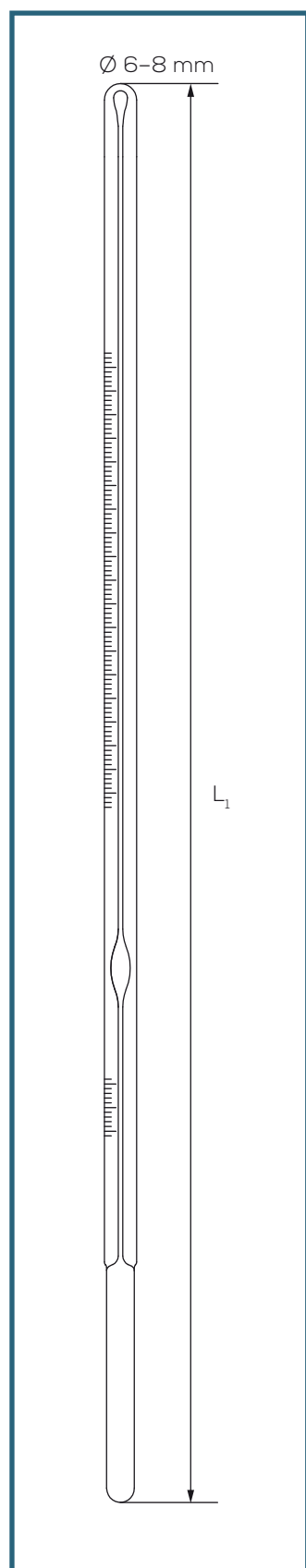
...../04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1205012S/04/3P = ASTM-Thermometer 12F, including DAkkS-calibration certificate with 3 calibration points



PRECISION LABORATORY THERMOMETERS, STEMFORM, ASTM-LIKE – BLUE FILLING, ACCU-SAFE



Capillary white back round, Ø 6-8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeve

Order-No.	Like ASTM-Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1202001S	1C	-20 to +150	1	±0,5	335	76
1202009S	9C	-5 to +110	0,5	±0,5	305	57
1202013S	13C	+155 to +170	0,5	±0,5	175	total
1202014S	14C	+38 to +82	0,1	±0,1	390	79
1202016S	16C	+30 to +200	0,5	±0,3 / above 180 ±1	415	total
1202017S	17C	+19 to +27	0,1	±0,1	300	total
1202019S	19C	+49 to +57	0,1	±0,1	300	total
1202020S	20C	+57 to +65	0,1	±0,1	300	total
1202021S	21C	+79 to +87	0,1	±0,1	300	total
1202023S	23C	+18 to +28	0,2	±0,1	235	90
1202024S	24C	+39 to +54	0,2	±0,1	255	90
1202025S	25C	+95 to +105	0,2	±0,1	235	90
1202026S	26C	+130 to +140	0,1	±0,2	480	total
1202027S	27C	+147 to +182	0,5	±0,5	320	76
1202028S**	28C	+36,6 to +39,4	0,05	±0,1	320	total
1202029S**	29C	+52,6 to +55,4	0,05	±0,1	320	total
1202033S	33C	-38 to +42	0,2	±0,2	435	50
1202034S	34C	+25 to +105	0,2	±0,2	435	50
1202035S	35C	+90 to +170	0,2	±0,4	435	50
1202036S	36C	-2 to +68	0,2	±0,2	420	45
1202037S	37C	-2 to +52	0,2	±0,2	410	100
1202038S	38C	+24 to +78	0,2	±0,2	410	100

** Thermometer with auxiliary scale at 0 °C

ORDER SUFFIX:

-/80 with Safety-coating (FEP)
-/03 with Works-calibration certificate
-/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1202001S/04/3P = Thermometer ASTM-like Type 1C, including DAkkS-calibration certificate with 3 calibration points

Order-No.	Like ASTM-Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1202039S	39C	+48 to +102	0,2	±0,2	410	100
1202040S	40C	+72 to +126	0,2	±0,2	410	100
1202041S	41C	+98 to +152	0,2	±0,3	410	100
1202042S	42C	+95 to +255	0,5	±1 / above 180 ±2	410	100
1202044S**	44C	+18,6 to +21,4	0,05	±0,1	320	total
1202045S**	45C	+23,6 to +26,4	0,05	±0,1	320	total
1202046S**	46C	+48,6 to +51,4	0,05	±0,1	320	total
1202047S**	47C	+58,6 to +61,4	0,05	±0,1	320	total
1202048S**	48C	+80,6 to +83,4	0,05	±0,1	320	total
1202049S	49C	+20 to +70	0,2	±0,2	320	65
1202052S	52C	-10 to +5	0,1	±0,1	180	total
1202054S	54C	+20 to +100,6	0,2	±0,2	325	total
1202057S	57C	-20 to +50	0,5	±0,5	305	57
1202061S	61C	+32 to +127	0,2	±0,2	400	79
1202071S	71C	-37 to +21	0,5	±0,2	370	76
1202072S**	72C	-19,4 to -16,6	0,05	±0,1	320	total
1202073S**	73C	-41,4 to -38,6	0,05	±0,1	320	total
1202082S	82C	-15 to +105	1	±1	180	30
1202083S	83C	+15 to +70	1	±1	190	40
1202084S	84C	+25 to +80	1	±1	400	249
1202085S	85C	+40 to +150	1	±1	325	181
1202086S	86C	+95 to +175	1	±1	190	35

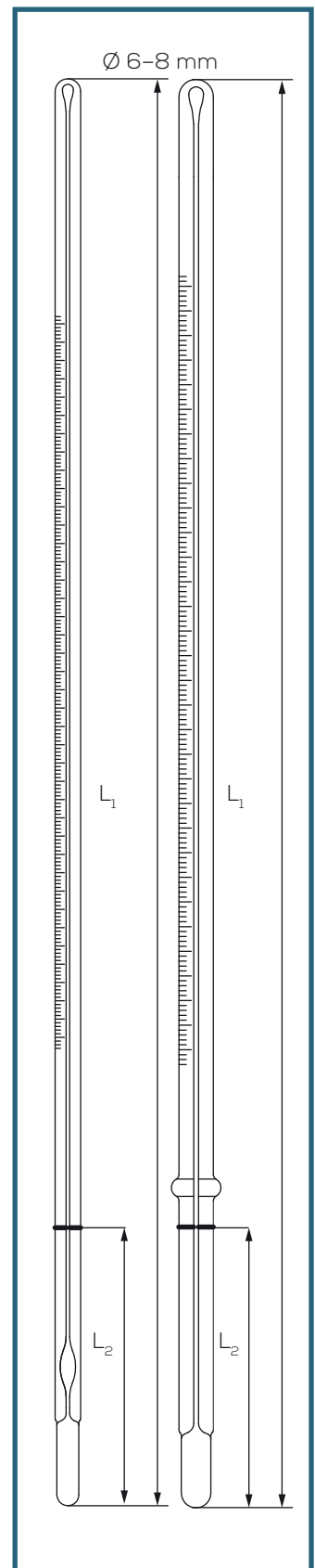
** Thermometer with auxiliary scale at 0 °C

ORDER SUFFIX:

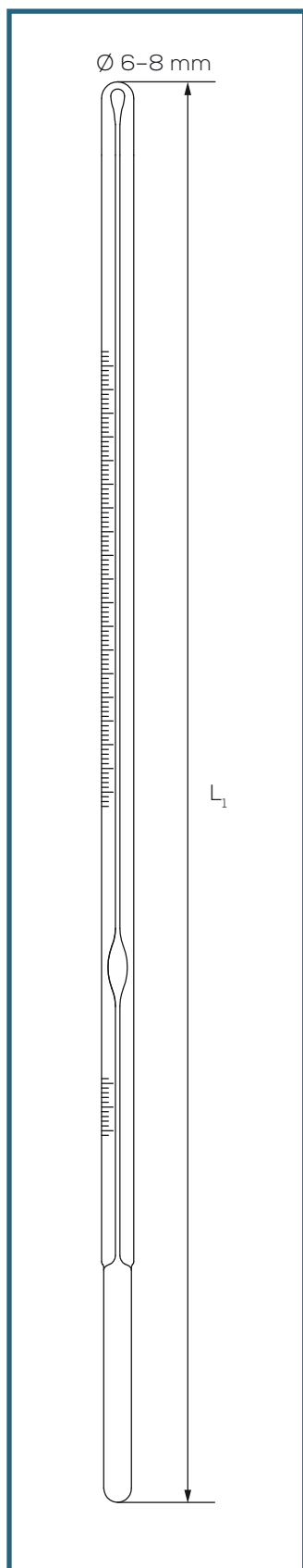
...../80 with Safety-coating (FEP)
/03 with Works-calibration certificate
/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1202039S/04/3P = Thermometer ASTM-like Type 39C, including DAkkS-calibration certificate with 3 calibration points



PRECISION LABORATORY THERMOMETERS, STEMFORM, ASTM-LIKE – BLUE FILLING, ACCU-SAFE



Capillary white back round, Ø 6-8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeve

Order-No.	Like ASTM-Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1202088S	88C	+10 to +200	1	±1	305	57
1202089S	89C	-20 to +10	0,1	±0,1	390	76
1202090S	90C	0 to +30	0,1	±0,1	390	76
1202092S	92C	+40 to +70	0,1	±0,1	390	76
1202093S	93C	+60 to +90	0,1	±0,1	390	76
1202094S	94C	+80 to +110	0,1	±0,1	390	76
1202095S	95C	+100 to +130	0,1	±0,2	390	76
1202096S	96C	+120 to +150	0,1	±0,2	390	76
1202097S	97C	-18 to +49	0,5	±0,3	320	total
1202098S	98C	+16 to +82	0,5	±0,3	300	total
1202099S	99C	-50 to +5	0,2	±0,2	320	35
1202102S	102C	+123 to +177	0,2	±0,3	410	100
1202103S	103C	+148 to +202	0,2	±0,4	410	100
1202110S**	110C	+133,6 to +136,4	0,05	±0,15	320	total
1202112S**	112C	+4 to +6	0,02	±0,04	230	total
1202113S	113C	-1 to +175	0,5	±0,5	420	total
1202118S**	118C	+28,6 to +31,4	0,05	±0,1	320	total
1202119S**	119C	-38,3 to -30	0,1	±0,2	435	100
1202121S**	121C	+98,6 to +101,4	0,05	±0,1	320	total
1202122S	122C	-45 to -35	0,1	±0,4	320	total
1202123S	123C	-35 to -25	0,1	±0,4	320	total

** Thermometer with auxiliary scale at 0 °C

ORDER SUFFIX:

...../80 with Safety-coating (FEP)
/03 with Works-calibration certificate
/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1202088S/04/3P = Thermometer ASTM-like Type 88C, including DAkkS-calibration certificate with 3 calibration points

Order-No.	Like ASTM-Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1202124S	124C	-25 to -15	0,1	±0,2	320	total
1202125S	125C	-15 to -5	0,1	±0,2	320	total
1202126S**	126C	-27,4 to -24,6	0,05	±0,1	320	total
1202127S**	127C	-21,4 to -18,6	0,05	±0,1	320	total
1202128S**	128C	-1,4 to +1,4	0,05	±0,1	320	total
1202129S**	129C	+91,6 to +94,4	0,05	±0,1	320	total
1202132S**	132C	+148,6 to +151,4	0,05	±0,2	320	total
1202133S	133C	-38 to +2	0,1	±0,1	395	76
1202134S	134C	+144 to +156	0,2	±0,2	280	100
1202135S	135C	+38 to +93	1	±1	190	40
1202136S	136C	-20 to +60	0,2	±0,15	305	total
1202137S	137C	+80 to +100	0,1	±0,1	270	76

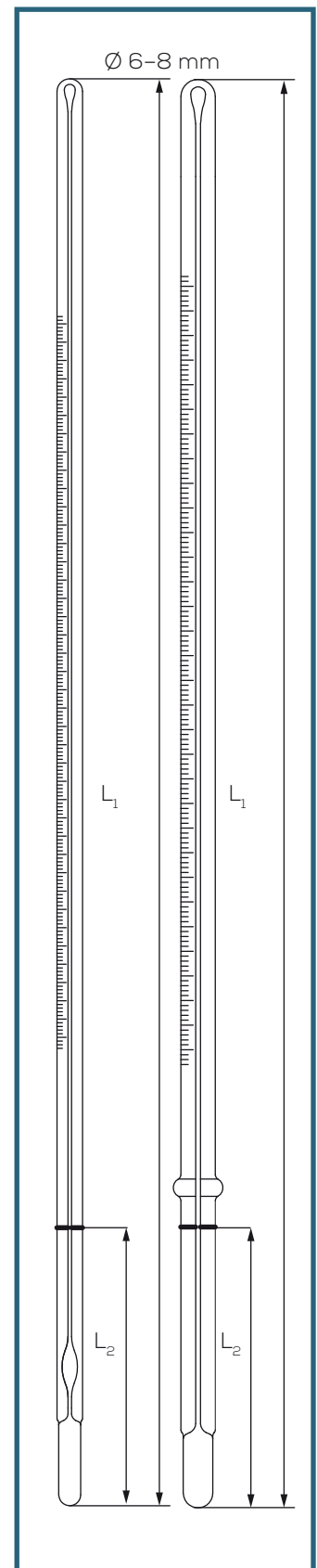
** Thermometer with auxiliary scale at 0 °C

ORDER SUFFIX:

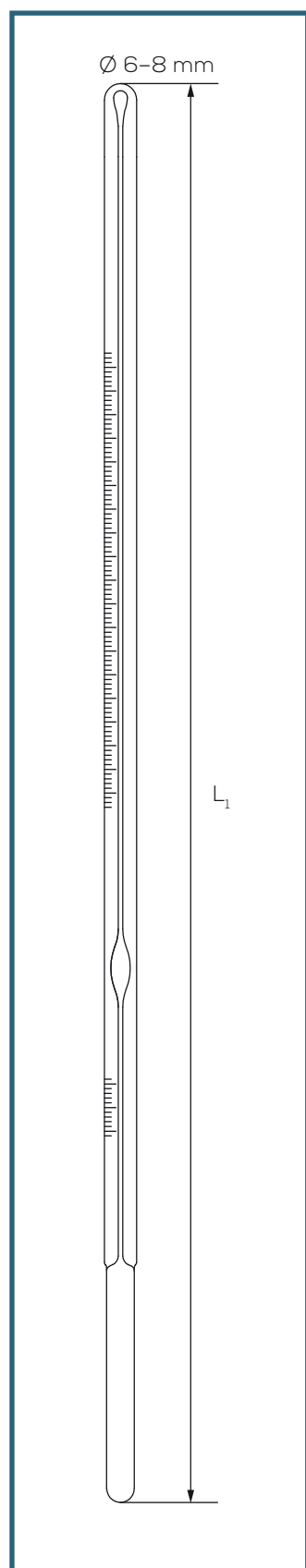
...../80 with Safety-coating (FEP)
/03 with Works-calibration certificate
/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1202124S/04/3P = Thermometer ASTM-like Type 124C, including DAkkS-calibration certificate with 3 calibration points



PRECISION LABORATORY THERMOMETERS, STEMFORM, ASTM-LIKE – BLUE FILLING, ACCU-SAFE



Capillary white back round, Ø 6-8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeves

Order-No.	Like ASTM-Type	Measuring Range in °F	Scale in °F	Tolerance in °F	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1205001S	1F	0 to +302	2	±1	335	76
1205009S	9F	+20 to +230	1	±1	305	57
1205014S	14F	+100 to +180	0,2	±0,2	390	79
1205016S	16F	+85 to +392	1	±0,5 / above 357 ±1	415	total
1205017S	17F	+66 to +80	0,2	±0,2	300	total
1205019S	19F	+120 to +134	0,2	±0,2	300	total
1205020S	20F	+134 to +148	0,2	±0,2	300	total
1205021S	21F	+174 to +188	0,2	±0,2	300	total
1205028S**	28F	+97,5 to +102,5	0,1	±0,2	320	total
1205029S**	29F	+127,5 to +132,5	0,1	±0,2	320	total
1205030S**	30F	+207,5 to +212,5	0,1	±0,2	320	total
1205033S	33F	-36,5 to +107,5	0,5	±0,5	435	50
1205034S	34F	+77 to +221	0,5	±0,5	435	50
1205035S	35F	+194 to +338	0,5	±1	435	50
1205044S**	44F	+66,5 to +71,5	0,1	±0,2	320	total
1205045S**	45F	+74,5 to +79,5	0,1	±0,2	320	total
1202046S**	46F	+119,5 to +124,5	0,1	±0,2	320	total
1205047S**	47F	+137,5 to +142,5	0,1	±0,2	320	total
1205048S**	48F	+177,5 to +182,5	0,1	±0,2	320	total
1205050S	50F	+54 to +101	0,1	±0,2	485	total
1205051S	51F	+69 to +116	0,1	±0,2	485	total
1205054S	54F	+68 to +213	0,5	±0,5	325	total
1205057S	57F	-4 to +122	1	±1	305	57
1205061S	61F	+90 to +260	0,5	±0,5	400	79
1205071S	71F	-35 to +70	1	±0,5	370	76
1205072S**	72F	-2,5 to +2,5	0,1	±0,2	320	total

** Thermometer with auxiliary scale at +32 °F

ORDER SUFFIX:

-/80 with Safety-coating (FEP)
-/03 with Works-calibration certificate
-/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1205001S/04/3P = Thermometer ASTM-like Type 1F, including DAkkS-calibration certificate with 3 calibration points

Order-No.	Like ASTM-Type	Measuring Range in °F	Scale in °F	Tolerance in °F	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1205073S**	73F	-42,5 to +37,5	0,1	±0,2	320	total
1205075S	75F	-35 to +35	0,5	±0,5	425	100
1205077S	77F	+245 to +265	0,5	±0,5	290	total
1205078S	78F	+295 to +315	0,5	±0,5	290	total
1205079S	79F	+345 to +365	0,5	±0,5	290	total
1205082S	82F	0 to +220	2	±2	180	30
1205083S	83F	+60 to +160	1	±2	190	40
1205084S	84F	+75 to +175	1	±2	400	249
1205085S	85F	+100 to +300	2	±2	325	181
1205086S	86F	+200 to +350	2	±2	190	35
1205088S	88F	+50 to +392	2	±2	305	57
1205097S	97F	0 to +120	1	±0,5	320	total
1205098S	98F	+60 to +180	1	±0,5	300	total
1205099S	99F	-58 to +41	0,5	±0,4	320	35
1205108S	108F	+270 to +290	0,5	±0,5	290	total
1205109S	109F	+320 to +340	0,5	±0,5	290	total
1205110S**	110F	+272,5 to +277,5	0,1	±0,2	320	total
1205113S	113F	+30 to +350	1	±1	420	total
1205118S**	118F	+83,5 to +88,5	0,1	±0,2	320	total
1205119S**	119F	-37 to -22	0,2	±0,4	435	100
1205126S**	126F	-17,5 to -12,5	0,1	±0,2	320	total
1205128S**	128F	+29,5 to +34,5	0,1	±0,2	320	total
1205129S**	129F	+197,5 to +202,5	0,1	±0,2	320	total
1205135S	135F	+100 to +200	1	±2	190	40
1205136S	136F	-5 to +140	0,5	±0,25	305	total

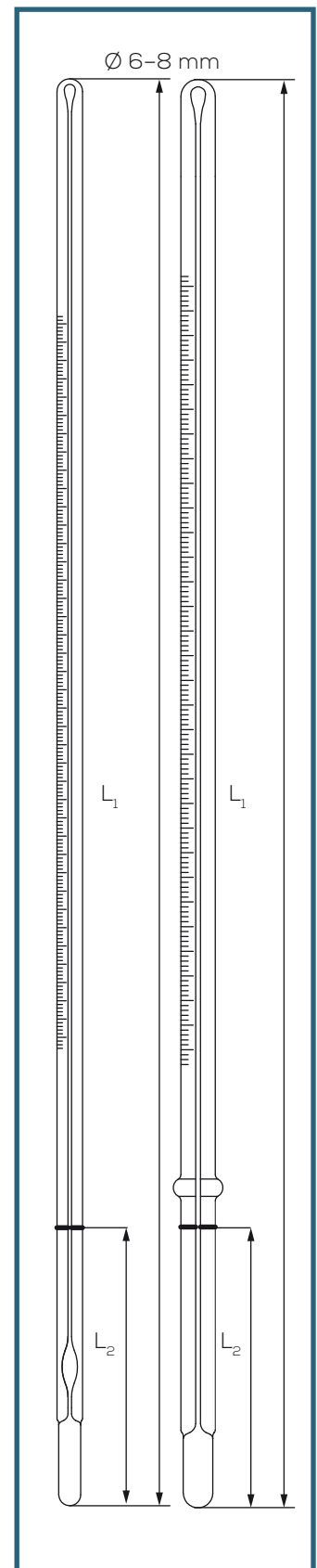
** Thermometer with auxiliary scale at +32 °F

ORDER SUFFIX:

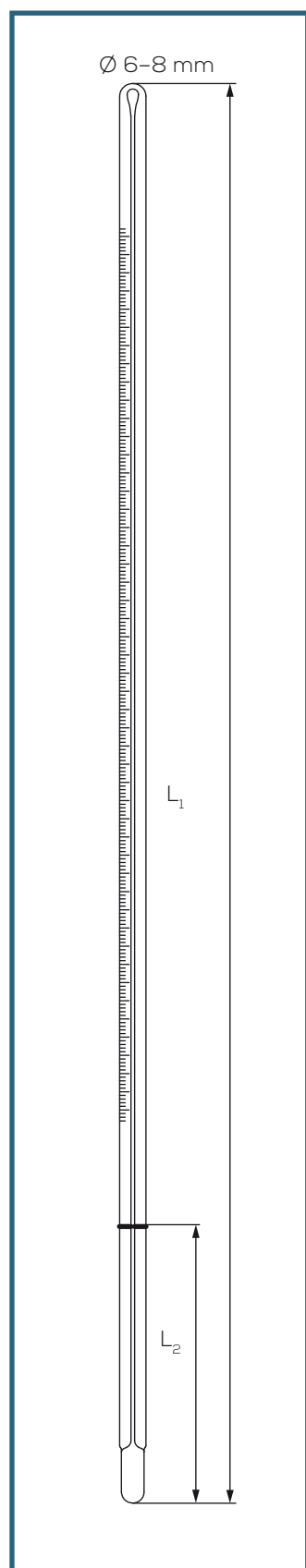
...../80 with Safety-coating (FEP)
/03 with Works-calibration certificate
/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.:1205075S/04/3P = Thermometer ASTM-like Type 75F, including DAkkS-calibration certificate with 3 calibration points



PRECISION THERMOMETERS, STEMFORM, ISO-R 1770 / BS 1704 BLUE FILLING, ACCU-SAFE



Capillary white back round, Ø 6–8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeves

Order-No.	Similar ISO Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
69351	L/75	-1 to +51	0,1	±0,3	480	75
69352	M/75	-1 to +101	0,1	±0,3	630	75
69353	N/75	-1 to +201	0,2	±0,6	630	75
69354	L/total	-1 to +51	0,1	±0,2	480	total
69355	L/total	-1 to +101	0,1	±0,2	630	total
69356	L/total	-1 to +201	0,2	±0,4	630	total

ORDER SUFFIX:

-/80 with Safety-coating (FEP)
-/03 with Works-calibration certificate
-/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 69351/04/3P = Thermometer similar to ISO-R 1770, including DAkkS-calibration certificate with 3 calibration points

PRECISION LABORATORY THERMOMETERS, STEMFORM, IP BLUE FILLING, ACCU-SAFE

Capillary white back round, Ø 6–8 mm

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity
- + Each item packed in square plastic sleeves

Order-No.	Similar IP Type	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)	Immersion in mm (L ₂)
1212008S	8C	0 to +45	0,2	±0,2	350	65
1212038S	38C	+23 to +27	0,1	±0,1	270	total
1212039S	39C	-1 to +38	0,1	±0,1	450	total
1212042S	42C	-38 to +30	0,5	±0,5	380	250
1212049S	49C	-15 to +40	0,5	±0,25	325	total
1212050S	50C	+10 to +65	0,5	±0,25	325	total
1212051S	51C	+35 to +120	0,5	±0,5	325	total
1212053S	53C	0 to +80	0,5	±0,25	325	total
1212074S	74C	-35 to +70	0,5	±0,5 / above 0 ±0,2	325	61
1212075S	75C	-30 to +80	0,5	±0,5	325	89
1212076S	76C	+10 to +55	0,5	±0,25	250	93
1212091S	91C	0 to +110	1	±0,5	215	44
1212100S**	100C	+78,6 to +81,4	0,05	±0,1	325	total
2212101S	101C	+20 to +150	1	±1	305	57

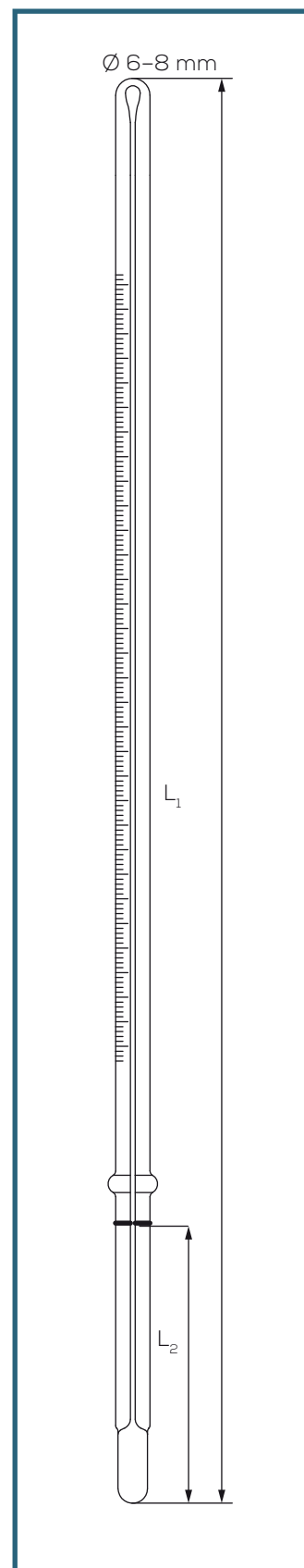
** Thermometer with auxiliary scale at 0 °C

ORDER SUFFIX:

...../80 with Safety-coating (FEP)
/03 with Works-calibration certificate
/04 with DAkkS-calibration certificate

Please always indicate the required number of calibration points.

Sample: Order-No.: 1212008S/04/3P = similar to IP-Thermometer 8C, including DAkkS-calibration certificate with 3 calibration points



PRECISION THERMOMETERS FOR SPECIAL APPLICATION BLUE FILLING, ACCU-SAFE

- + Made in Germany
- + Suitable for calibration
- + With individual serial number & certificate of conformity

PRECISION SHIP THERMOMETER (INSERT) - CLASS II

Capillary colourless prismatic, upper part: Ø 18 mm ±0,5 mm with flat scale

Order-No.	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm
1452101S	-30 to +50	0,5	±0,5	280

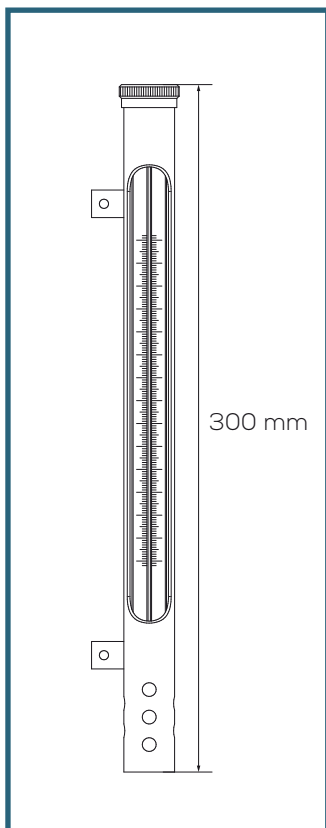
Metal protection case for ship thermometer

Made of brass, with 2 lateral flaps for screw fixing, total length: 300 mm

Order-No.: 1454101

Ship thermometer complete with metal protection case

Order-No.: 1452101S/1454101



PRECISION COOLING STORE THERMOMETER

Capillary colourless prismatic, upper part: Ø 15 mm ±0,5 mm with flat scale, metal cap and loop

Order-No.	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm
31805S	-10 to +18	0,2	±0,3	315

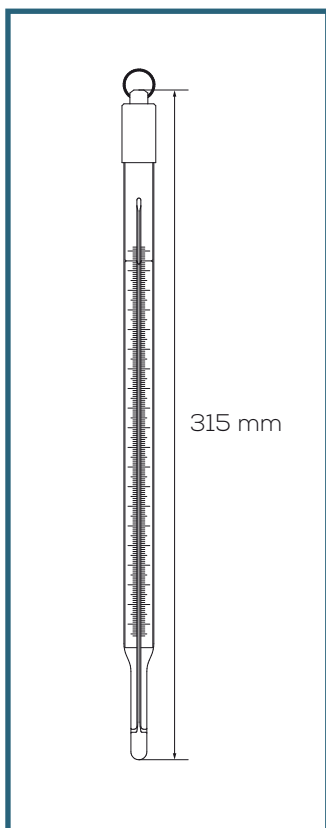
ORDER SUFFIX:

...../03 with Works-calibration certificate

...../04 with DAkkS-calibration certificate

Please always indicate number of required calibration points.

Sample: Order-No.: 31805S/04/3P = Cooling Store Thermometer, including DAkkS-calibration certificate with 3 calibration points



PRECISION TANK- AND DIPPING-THERMOMETER-INSERTS

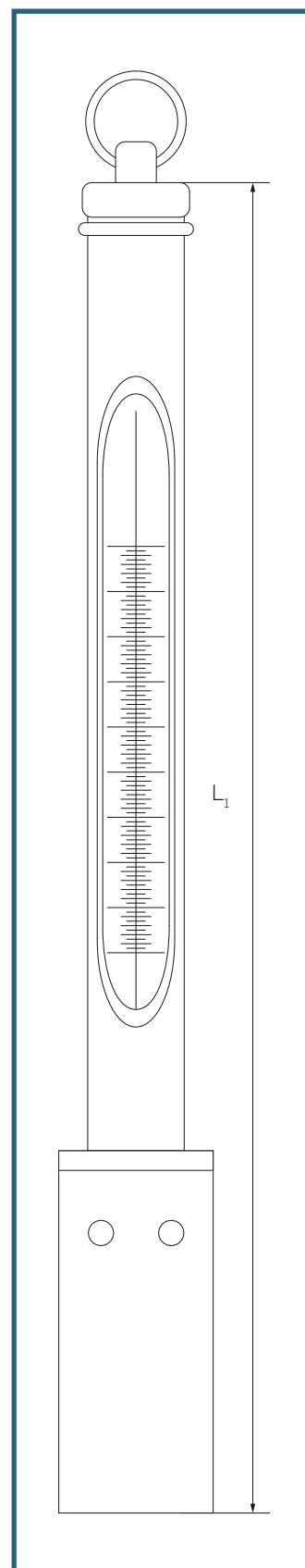
Capillary colourless prismatic, upper part: Ø 17 mm ±0,5 mm with flat scale

Order-No.	Measuring Range in °C	Scale in °C	Tolerance in °C	Total Length in mm (L ₁)
1182901S	-10 to +50	0,5	±0,5	245
1182902S	-10 to +100	0,5	±0,5	245
1182907S	-10 to +35	0,2	±0,3	245
1182908S	-38 to +50	0,2	±0,3	345
1182909S	-10 to +50	0,2	±0,3	345

Protection cases with rotatable scale cover

Dipper: Length 75 mm, Ø 32 mm, with loop

Order-No.	Material	Upper Part Dimensions in mm	For Insert in mm
1182205	Brass	H 200 x B 20	245
1182207	Brass	H 300 x B 20	345



ORDER SUFFIX:

...../03 with Works-calibration certificate

...../04 with DAkkS-calibration certificate

Please always indicate number of required calibration points.

Sample: Order-No.: 1182901S/04/3P = Precision Tank Thermometer -10 to +50 °C, including DAkkS-calibration certificate with 3 calibration points



PRECISION LABORATORY THERMOMETERS WITH DAKKS-CALIBRATION – BLUE FILLING, ACCU-SAFE

- + Made in Germany
- + Including DAkkS-calibration certificate with 3 calibration points
- + Traceable to national standards
- + Each item packed in square plastic sleeve

PRECISION LABORATORY THERMOMETERS, ENCLOSED SCALE

Capillary colourless prismatic, Ø 8-10 mm

Order-No.	Measuring Range in °C	Scale in °C	Total Length in mm	Immersion
1042343S/04/3P	-10 to +50	0,5	220	total
1042344S/04/3P	-10 to +100	0,5	270	total
1042345S/04/3P	-10 to +150	0,5	350	total
1042604S/04/3P	-38 to +50	0,2	400	total
1042346S/04/3P	-5 to +50	0,2	350	total
1042347S/04/3P	-5 to +100	0,2	420	total
1042704S/04/3P	-30 to +30	0,1	400	total
1042349S/04/3P	-10 to +50	0,1	420	total
1042354S/04/3P	0 to +100	0,1	550	total

PRECISION LABORATORY THERMOMETERS, STEMFORM

Capillary white back round, Ø 6-8 mm

Order-No.	Measuring Range in °C	Scale in °C	Total Length in mm	Immersion
1052105S/04/3P	-38 to +50	0,5	320	total
1042373S/04/3P	-10 to +50	0,5	240	total
1042374S/04/3P	-10 to +100	0,5	290	total
1042375S/04/3P	-10 to +150	0,5	370	total
1042376S/04/3P	-5 to +50	0,2	370	total
1042377S/04/3P	-5 to +100	0,2	440	total
1052303S/04/3P	-38 to +50	0,1	570	total
1132004S/04/3P	0 to +51	0,1	420	total
1132005S/04/3P	+47 to +101	0,1	420	total

PRECISION LABORATORY THERMOMETERS, STEMFORM, ASTM

Capillary white back round, Ø 6-8 mm

Order-No.	Type	Measuring Range in °C	Scale in °C	Total Length in mm	Immersion in mm
1202005S/04/3P	S5C	-38 to +50	1	260	108
1202012S/04/3P	S12C	-20 to +102	0,2	435	total
1202015S/04/3P	S15C	-2 to +80	0,2	415	total
1202018S/04/3P	S18C	+34 to +42	0,1	300	total
1202022S/04/3P	S22C	+95 to +103	0,1	300	total
1202058S/04/3P	S58C	-34 to +49	0,5	300	total
1202059S/04/3P	S59C	-18 to +82	0,5	300	total
1202062S/04/3P	S62C	-38 to +2	0,1	401	total
1202063S/04/3P	S63C	-8 to +32	0,1	401	total
1202064S/04/3P	S64C	+25 to +55	0,1	401	total
1202065S/04/3P	S65C	+50 to +80	0,1	401	total
1202066S/04/3P	S66C	+75 to +105	0,1	401	total
1202067S/04/3P	S67C	+95 to +155	0,2	401	total
1202091S/04/3P	S91C	+20 to +50	0,1	390	76

ACCREDITED DAkkS-CALIBRATION LAB FOR TEMPERATURE & DENSITY

More than ever before today's products must provide reliably precise results. Through our DAkkS-calibration laboratory for temperature and density we provide the required reliability – now and in the future.

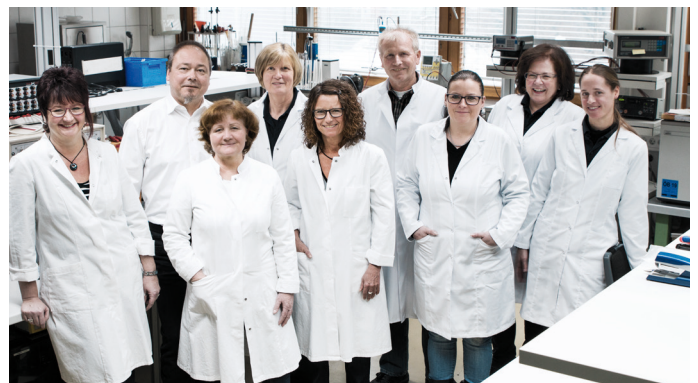
We measure temperatures from -196 °C to $1,850\text{ °C}$ and vouch for highest precision to all international standards. We document and certify measuring instruments in accordance with the individual requirements of our customers.



CERTIFIED PRECISION MADE BY LUDWIG SCHNEIDER MESSTECHNIK

In our modern calibration laboratory we offer our clients a wide variety of measurements including documentation:

- + **CALIBRATION TO FIXED POINTS**
Resistance thermometers
- + **ADJUSTMENT OF**
digital and analog measured-value
detection systems
- + **COMPARISON MEASUREMENTS OF**
Resistance thermometers
Thermocouples
Liquid-in-glass thermometers
Mechanical thermometers
Block calibrators
Calibration baths and simulators
Hydrometers and alcoholimeters



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PRODUCT SUMMARY

- Catalogue PRECISION LABORATORY THERMOMETERS /
GROUND JOINT THERMOMETERS
- Catalogue PRECISION THERMOMETERS FOR MATERIAL TESTING ASTM, ETC.
- Catalogue GENERAL PURPOSE THERMOMETERS /
THERMOMETERS FOR SPECIAL APPLICATION
- Catalogue CABLE-TEMPERATURE PROBES
- Catalogue RESISTANCE THERMOMETERS AND THERMOCOUPLES
- Catalogue ACCU-SAFE
- Catalogue PRECISION THERMOMETERS FOR METEOROLOGY
- Catalogue ENGINE THERMOMETERS
- Catalogue PRECISION HYDROMETERS

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