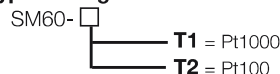


## SM60 Temperature Sensor

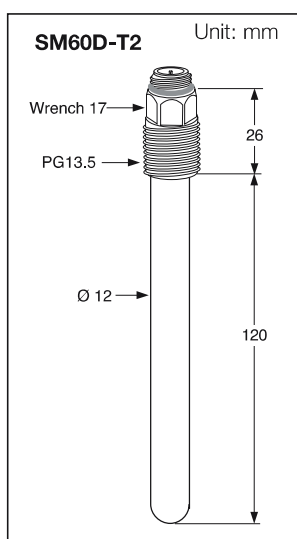
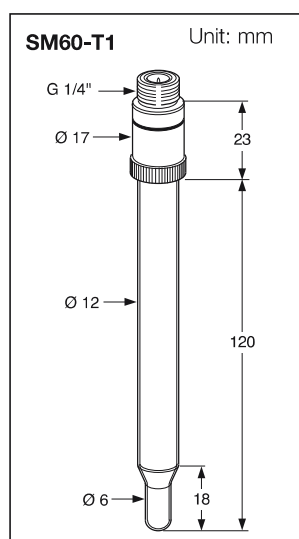
For accurate pH measurement temperature compensation is required. Either a Pt100 or a Pt 1000 temperature electrode can be selected.

### Type coding



### Specifications Temperature Sensor

Type	Temperature sensor	Pressure range	Temperature range
SM60-T2	Pt100	0 - 1 MPa	-20 - 150°C
SM60-T1	Pt1000	0 - 1 MPa	-20 - 150°C



### SM60 Temperature Sensor table

Pt100		Pt1000	
°C	Ohm	°C	Ohm
-25	90,15	-25	901,5
-20	92,13	-20	921,3
-15	94,10	-15	941,0
-10	96,07	-10	960,7
-5	98,04	-5	980,4
0	100,00	0	1000,0
5	101,95	5	1019,5
10	103,90	10	1039,0
15	105,85	15	1058,5
20	107,80	20	1078,0
25	109,74	25	1097,4
30	111,68	30	1116,8
35	113,61	35	1136,1
40	115,54	40	1155,4
45	117,47	45	1174,7
50	119,40	50	1194,0
55	121,32	55	1213,2
60	123,24	60	1232,4
65	125,26	65	1252,6
70	127,08	70	1270,8
75	129,00	75	1290,0
80	130,91	80	1309,1
85	132,81	85	1328,1
90	134,70	90	1347,0
95	136,60	95	1366,0
100	138,50	100	1385,0
105	140,40	105	1404,0
110	142,29	110	1422,9
115	144,18	115	1441,8
120	146,07	120	1460,7

### Spare Parts SC21

Part no.	Description
K1500BZ	O-rings Viton 11x3 (6Pcs)
K1500GF	1 Molal KCl solution (250 ml)
K1500GG	1 Molal KCl solution (250 ml), thickened
K1520BA	Buffer Solution starterkit (pH 4,01, 6,87, 9,18)
K1520BB	Three bottles with NIST buffer 2.68 pH (replacing 6C231)
K1520BC	Three bottles with NIST buffer 4.01 pH (replacing 6C232 and K94...)
K1520BD	Three bottles with NIST buffer 6.86 pH (replacing 6C237 and K94...)
K1520BE	Three bottles with NIST buffer 9.18 pH (replacing 6C234 and K94...)
K1520JN	Adapter M25x1,5 - PG13,5
K1520VA	3.3 molal KCl solution (250 ml.)
K1520VN	3.3 molal KCl solution (250 ml.), thickened

### Spare Parts SB20

Part no.	Description
K1500BW	Flow tube for SB20-VC
K1500DW	Set of 12 cable nuts for WU20
K1500DV	Mounting adapter PG13.5 - M25 (PVDF)
K1500DX	5 m tubing for SB20
K1500EE	Flow tube for SB20-VP
K1500EF	Flow tube for SB20-VS
K1500FU	Electrolyte reservoir (SR20-A,52 / SC21-A,C52) (includes 2.5 mtr. silicon tubing)
K1500GA	5 mtr silicon tubing (7x4mm od,id)
K1500GF	1 Molal KCl solution (250 ml)
K1500GG	1 Molal KCl solution (250 ml), thickened
K1500GR	O-rings silicon 11x3 8pcs
K1500HD	O-rings silicon 11x3 50pcs
K1520JN	Mounting adapter PG13.5 - M25 (PVC-C)
K1520VA	3.3 molal KCl solution (250 ml.)
K1520VN	3.3 molal KCl solution (250 ml.), thickened

### Spare Parts SR20(D)

Part no.	Description
K1500BZ	O-rings Viton 11x3 (6Pcs)
K1500FZ	O-rings 10x4 5pcs SR20-AC52
K1500GE	O-ring sets (5x), SR20(D)-C32/52
K1500GF	1 Molal KCl solution (250 ml)
K1500GG	1 Molal KCl solution (250 ml), thickened
K1520VA	3.3 molal KCl solution (250 ml.)
K1520VN	3.3 molal KCl solution (250 ml.), thickened