

TITAN PRODUCTS:- TEMPERATURE / RESISTANCE PROFILES

TYPE: PT100A				TYPE: PT1000A			
TEMP°C	Ω	TEMP°C	Ω	TEMP°C	Ω	TEMP°C	Ω
-50	80.3	105	140.4	-50	803	105	1404
-40	84.3	110	142.3	-40	843	110	1423
-30	88.2	115	144.17	-30	882	115	1441.7
-20	92.2	120	146.1	-20	921	120	1461
-15		125	147.94	-15		125	1479.4
-10	96.1	130	149.8	-10	961	130	1498
-5		140	153.6	-5		140	1536
0	100.0	150	157.3	0	1000	150	1573
1	100.4	160	161.0	1	1004	160	1611
2	100.8	170	164.8	2	1008	170	1648
3	101.17	180	168.5	3	1011.7	180	1685
4	101.56	190	172.2	4	1015.6	190	1722
5	101.95	200	175.8	5	1019.5	200	1758
6	102.34	210	179.5	6	1023.4	210	1795
7	102.73	220	183.2	7	1027.3	220	1832
8	103.12	230	186.8	8	1031.2	230	1868
9	103.51	240	190.5	9	1035.1	240	1905
10	103.9	250	194.1	10	1039	250	1941
11	104.29	260	197.7	11	1042.9	260	1977
12	104.68	270	201.3	12	1046.8	270	2013
13	105.07	280	204.9	13	1050.7	280	2049
14	105.46	290	208.5	14	1054.6	290	2085
15	105.85	300	212.0	15	1058.5	300	2121
16	106.24	310	215.6	16	1062.4	310	2156
17	106.63	320	219.1	17	1066.3	320	2191
18	107.02	330	222.7	18	1070.2	330	2227
19	107.4	340	226.2	19	1074	340	2262
20	107.8	350	229.7	20	1078	350	2297
21	108.18	360	233.2	21	1081.8	360	2332
22	108.57	370	236.7	22	1085.7	370	2367
23	108.96	380	240.1	23	1089.6	380	2401
24	109.35	390	243.6	24	1093.5	390	2436
25	109.8	400	247.0	25	1098	400	2470
26	110.12			26	1101.2		
27	110.51			27	1105.1		
28	110.9			28	1109		
29	111.28			29	1112.8		
30	111.7			30	1117		
35	113.61			35	1136		
40	115.5			40	1155		
45	117.47			45	1174.7		
50	119.4			50	1194		
55	121.32			55	1213.2		
60	123.2			60	1232		
65	125.16			65	1251.6		
70	127.1			70	1271		
75	128.98			75	1289.8		
80	130.9			80	1309		
85	132.8			85	1328		
90	134.7			90	1347		
95	136.6			95	1366		
100	138.5			100	1385		



TITAN
Products Ltd.

Measurement Devices for Control Systems

Titan Products Ltd.
Unit 7 Southside, Bredbury Park Industrial Estate, Bredbury
Stockport SK6 2SP England.
Tel :- 0161 406 6480 Fax :- 0161 494 8309
E-mail: admin@titanproducts.com
Website: www.titanproducts.com

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