

NORTH STAR SENSORS CURVE 44

1 °C RATIO TABLE

To calculate the resistance value at a specific temperature point,
 multiply the corresponding Rt/R25 ratio by the resistance at 25 °C.

° C	Rt/R25	° C	Rt/R25	° C	Rt/R25	° C	Rt/R25	° C	Rt/R25
-50	67.011	-10	5.5324	30	0.80567	70	0.17508	110	0.051066
-49	62.412	-9	5.2403	31	0.77217	71	0.16922	111	0.049673
-48	58.158	-8	4.9652	32	0.74025	72	0.16358	112	0.048325
-47	54.221	-7	4.7063	33	0.70982	73	0.15816	113	0.047020
-46	50.576	-6	4.4623	34	0.68081	74	0.15295	114	0.045755
-45	47.198	-5	4.2324	35	0.65314	75	0.14793	115	0.044531
-44	44.068	-4	4.0157	36	0.62675	76	0.14310	116	0.043345
-43	41.165	-3	3.8114	37	0.60156	77	0.13846	117	0.042196
-42	38.472	-2	3.6186	38	0.57752	78	0.13399	118	0.041083
-41	35.972	-1	3.4367	39	0.55457	79	0.12969	119	0.040004
-40	33.650	0	3.2651	40	0.53265	80	0.12554	120	0.038958
-39	31.492	1	3.1030	41	0.51172	81	0.12155	121	0.037945
-38	29.487	2	2.9499	42	0.49172	82	0.11771	122	0.036962
-37	27.621	3	2.8053	43	0.47261	83	0.11400	123	0.036010
-36	25.885	4	2.6686	44	0.45435	84	0.11044	124	0.035086
-35	24.269	5	2.5393	45	0.43689	85	0.10700	125	0.034190
-34	22.764	6	2.4171	46	0.42019	86	0.10368	126	0.033321
-33	21.362	7	2.3014	47	0.40421	87	0.10048	127	0.032478
-32	20.055	8	2.1919	48	0.38893	88	0.097402	128	0.031660
-31	18.835	9	2.0883	49	0.37431	89	0.094430	129	0.030866
-30	17.698	10	1.9901	50	0.36031	90	0.091563	130	0.030096
-29	16.636	11	1.8972	51	0.34687	91	0.088797	131	0.029349
-28	15.644	12	1.8090	52	0.33400	92	0.086128	132	0.028623
-27	14.718	13	1.7255	53	0.32168	93	0.083552	133	0.027919
-26	13.852	14	1.6463	54	0.30988	94	0.081066	134	0.027235
-25	13.042	15	1.5712	55	0.29857	95	0.078666	135	0.026570
-24	12.284	16	1.5000	56	0.28773	96	0.076348	136	0.025925
-23	11.575	17	1.4323	57	0.27735	97	0.074110	137	0.025299
-22	10.912	18	1.3681	58	0.26739	98	0.071948	138	0.024690
-21	10.290	19	1.3072	59	0.25784	99	0.069860	139	0.024099
-20	9.7075	20	1.2493	60	0.24869	100	0.067842	140	0.023524
-19	9.1615	21	1.1942	61	0.23990	101	0.065900	141	0.022966
-18	8.6494	22	1.1420	62	0.23147	102	0.064023	142	0.022423
-17	8.1691	23	1.0922	63	0.22339	103	0.062209	143	0.021896
-16	7.7183	24	1.0450	64	0.21562	104	0.060454	144	0.021383
-15	7.2951	25	1.0000	65	0.20817	105	0.058757	145	0.020884
-14	6.8975	26	0.95722	66	0.20101	106	0.057116	146	0.020400
-13	6.5241	27	0.91650	67	0.19413	107	0.055528	147	0.019928
-12	6.1730	28	0.87774	68	0.18753	108	0.053992	148	0.019470
-11	5.8429	29	0.84082	69	0.18118	109	0.052505	149	0.019024
-10	5.5324	30	0.80567	70	0.17508	110	0.051066	150	0.018590