

**NORTH STAR SENSORS CURVE 43**

**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	56.432	-10	5.2658	30	0.80892	70	0.17858	110	0.051709
-49	52.782	-9	4.9979	31	0.77586	71	0.17261	111	0.050276
-48	49.390	-8	4.7450	32	0.74431	72	0.16688	112	0.048888
-47	46.236	-7	4.5063	33	0.71421	73	0.16136	113	0.047545
-46	43.301	-6	4.2809	34	0.68547	74	0.15604	114	0.046245
-45	40.570	-5	4.0680	35	0.65804	75	0.15093	115	0.044985
-44	38.027	-4	3.8668	36	0.63184	76	0.14601	116	0.043766
-43	35.658	-3	3.6767	37	0.60681	77	0.14127	117	0.042585
-42	33.451	-2	3.4969	38	0.58290	78	0.13671	118	0.041441
-41	31.393	-1	3.3269	39	0.56004	79	0.13231	119	0.040333
-40	29.473	0	3.1660	40	0.53820	80	0.12808	120	0.039259
-39	27.682	1	3.0138	41	0.51732	81	0.12400	121	0.038219
-38	26.010	2	2.8697	42	0.49735	82	0.12007	122	0.037211
-37	24.448	3	2.7332	43	0.47825	83	0.11629	123	0.036233
-36	22.990	4	2.6040	44	0.45997	84	0.11264	124	0.035286
-35	21.626	5	2.4815	45	0.44249	85	0.10912	125	0.034367
-34	20.351	6	2.3655	46	0.42575	86	0.10573	126	0.033476
-33	19.159	7	2.2554	47	0.40973	87	0.10246	127	0.032612
-32	18.043	8	2.1511	48	0.39439	88	0.099300	128	0.031774
-31	16.999	9	2.0522	49	0.37970	89	0.096256	129	0.030962
-30	16.020	10	1.9583	50	0.36563	90	0.093319	130	0.030173
-29	15.104	11	1.8692	51	0.35214	91	0.090486	131	0.029408
-28	14.245	12	1.7846	52	0.33922	92	0.087751	132	0.028666
-27	13.440	13	1.7043	53	0.32683	93	0.085111	133	0.027945
-26	12.685	14	1.6280	54	0.31496	94	0.082562	134	0.027246
-25	11.977	15	1.5556	55	0.30357	95	0.080101	135	0.026567
-24	11.312	16	1.4867	56	0.29265	96	0.077725	136	0.025908
-23	10.687	17	1.4212	57	0.28218	97	0.075429	137	0.025268
-22	10.101	18	1.3590	58	0.27213	98	0.073212	138	0.024647
-21	9.5501	19	1.2998	59	0.26248	99	0.071070	139	0.024043
-20	9.0322	20	1.2434	60	0.25323	100	0.069000	140	0.023457
-19	8.5453	21	1.1899	61	0.24434	101	0.066997	141	0.022888
-18	8.0873	22	1.1388	62	0.23581	102	0.065061	142	0.022334
-17	7.6564	23	1.0903	63	0.22762	103	0.063190	143	0.021797
-16	7.2508	24	1.0440	64	0.21975	104	0.061381	144	0.021274
-15	6.8689	25	1.0000	65	0.21219	105	0.059632	145	0.020767
-14	6.5092	26	0.95804	66	0.20493	106	0.057940	146	0.020273
-13	6.1703	27	0.91804	67	0.19795	107	0.056304	147	0.019794
-12	5.8509	28	0.87993	68	0.19123	108	0.054722	148	0.019327
-11	5.5498	29	0.84358	69	0.18478	109	0.053191	149	0.018874
-10	5.2658	30	0.80892	70	0.17858	110	0.051709	150	0.018433