

Cryotech Kilfrost ABC- S Plus
Refractive Index/BRIX vs Temperature
 (Field Use Only)

Temperature (deg C)	Acceptable R.I. range	Acceptable Brix range	Temperature (deg F)
-10	1.3973 - 1.4003	38.8 - 39.8	14.0
-9	1.3971 - 1.4001	38.7 - 39.7	15.8
-8	1.3968 - 1.3998	38.6 - 39.6	17.6
-7	1.3966 - 1.3996	38.4 - 39.4	19.4
-6	1.3963 - 1.3993	38.3 - 39.3	21.2
-5	1.3961 - 1.3991	38.2 - 39.2	23.0
-4	1.3959 - 1.3989	38.1 - 39.1	24.8
-3	1.3956 - 1.3986	37.9 - 38.9	26.6
-2	1.3954 - 1.3984	37.8 - 38.8	28.4
-1	1.3951 - 1.3981	37.7 - 38.7	30.2
0	1.3949 - 1.3979	37.5 - 38.5	32.0
1	1.3947 - 1.3977	37.4 - 38.4	33.8
2	1.3945 - 1.3975	37.3 - 38.3	35.6
3	1.3941 - 1.3971	37.1 - 38.1	37.4
4	1.3938 - 1.3968	37.0 - 38.0	39.2
5	1.3936 - 1.3966	36.9 - 37.9	41.0
6	1.3934 - 1.3964	36.7 - 37.7	42.8
7	1.3932 - 1.3962	36.6 - 37.6	44.6
8	1.3929 - 1.3959	36.5 - 37.5	46.4
9	1.3926 - 1.3956	36.4 - 37.4	48.2
10	1.3924 - 1.3954	36.2 - 37.2	50.0
11	1.3922 - 1.3952	36.1 - 37.1	51.8
12	1.3920 - 1.3950	36.0 - 37.0	53.6
13	1.3918 - 1.3948	35.8 - 36.8	55.4
14	1.3916 - 1.3946	35.7 - 36.7	57.2
15	1.3914 - 1.3944	35.6 - 36.6	59.0
16	1.3911 - 1.3941	35.4 - 36.4	60.8
17	1.3908 - 1.3938	35.3 - 36.3	62.6
18	1.3904 - 1.3934	35.2 - 36.2	64.4
19	1.3902 - 1.3932	35.1 - 36.1	66.2
20	1.3900 - 1.3930	34.9 - 35.9	68.0
21	1.3898 - 1.3928	34.8 - 35.8	69.8
22	1.3895 - 1.3925	34.7 - 35.7	71.6
23	1.3893 - 1.3923	34.5 - 35.5	73.4
24	1.3891 - 1.3921	34.4 - 35.4	75.2
25	1.3889 - 1.3919	34.3 - 35.3	77.0
26	1.3886 - 1.3916	34.1 - 35.1	78.8
27	1.3884 - 1.3914	34.0 - 35.0	80.6
28	1.3881 - 1.3911	33.9 - 34.9	82.4
29	1.3978 - 1.4008	33.7 - 34.7	84.2
30	1.3876 - 1.3906	33.6 - 34.6	86.0