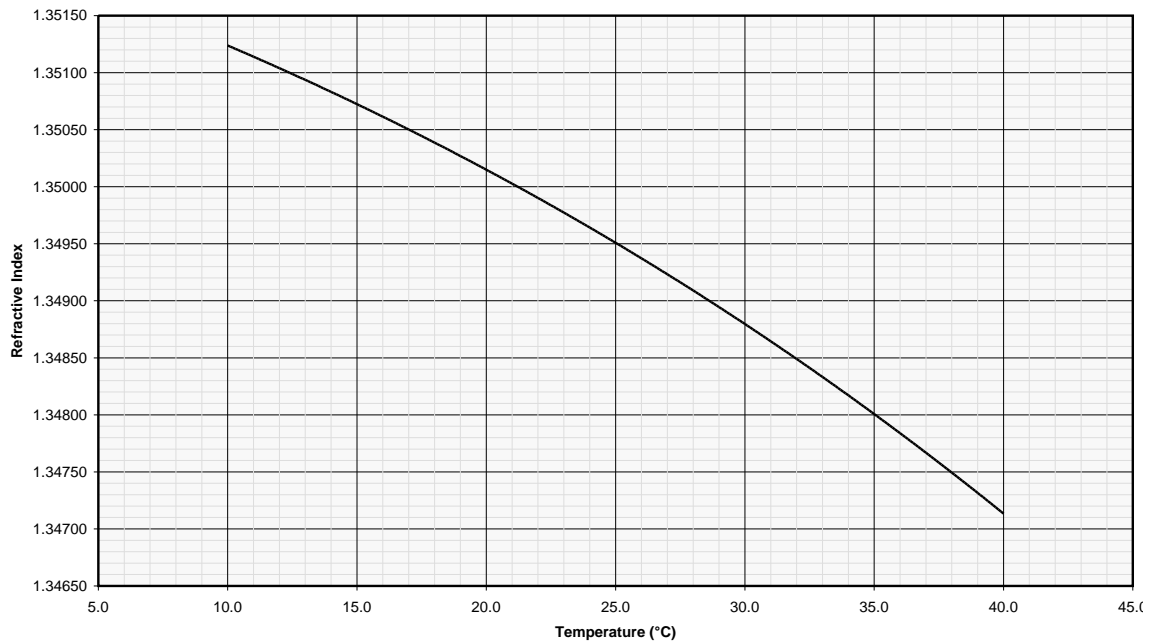


# AG11.5 Refractometer Calibration Fluid

## Refractive Index Temperature Relationship

Temperature (°C)	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
10	1.35124	1.35123	1.35122	1.35121	1.35120	1.35119	1.35118	1.35117	1.35116	1.35115
11	1.35114	1.35113	1.35112	1.35111	1.35110	1.35109	1.35108	1.35107	1.35106	1.35105
12	1.35104	1.35103	1.35102	1.35101	1.35100	1.35099	1.35098	1.35097	1.35096	1.35095
13	1.35094	1.35093	1.35092	1.35091	1.35090	1.35088	1.35087	1.35086	1.35085	1.35084
14	1.35083	1.35082	1.35081	1.35080	1.35079	1.35078	1.35077	1.35076	1.35075	1.35074
15	1.35072	1.35071	1.35070	1.35069	1.35068	1.35067	1.35066	1.35065	1.35064	1.35063
16	1.35061	1.35060	1.35059	1.35058	1.35057	1.35056	1.35055	1.35054	1.35052	1.35051
17	1.35050	1.35049	1.35048	1.35047	1.35046	1.35044	1.35043	1.35042	1.35041	1.35040
18	1.35039	1.35038	1.35036	1.35035	1.35034	1.35033	1.35032	1.35031	1.35029	1.35028
19	1.35027	1.35026	1.35025	1.35023	1.35022	1.35021	1.35020	1.35019	1.35017	1.35016
20	1.35015	1.35014	1.35013	1.35011	1.35010	1.35009	1.35008	1.35006	1.35005	1.35004
21	1.35003	1.35001	1.35000	1.34999	1.34998	1.34996	1.34995	1.34994	1.34993	1.34991
22	1.34990	1.34989	1.34988	1.34986	1.34985	1.34984	1.34983	1.34981	1.34980	1.34979
23	1.34977	1.34976	1.34975	1.34973	1.34972	1.34971	1.34970	1.34968	1.34967	1.34966
24	1.34964	1.34963	1.34962	1.34960	1.34959	1.34958	1.34956	1.34955	1.34954	1.34952
25	1.34951	1.34950	1.34948	1.34947	1.34945	1.34944	1.34943	1.34941	1.34940	1.34939
26	1.34937	1.34936	1.34934	1.34933	1.34932	1.34930	1.34929	1.34928	1.34926	1.34925
27	1.34923	1.34922	1.34920	1.34919	1.34918	1.34916	1.34915	1.34913	1.34912	1.34910
28	1.34909	1.34908	1.34906	1.34905	1.34903	1.34902	1.34900	1.34899	1.34897	1.34896
29	1.34894	1.34893	1.34892	1.34890	1.34889	1.34887	1.34886	1.34884	1.34883	1.34881
30	1.34880	1.34878	1.34877	1.34875	1.34874	1.34872	1.34871	1.34869	1.34868	1.34866
31	1.34864	1.34863	1.34861	1.34860	1.34858	1.34857	1.34855	1.34854	1.34852	1.34851
32	1.34849	1.34847	1.34846	1.34844	1.34843	1.34841	1.34840	1.34838	1.34836	1.34835
33	1.34833	1.34832	1.34830	1.34828	1.34827	1.34825	1.34824	1.34822	1.34820	1.34819
34	1.34817	1.34815	1.34814	1.34812	1.34811	1.34809	1.34807	1.34806	1.34804	1.34802
35	1.34801	1.34799	1.34797	1.34796	1.34794	1.34792	1.34791	1.34789	1.34787	1.34786
36	1.34784	1.34782	1.34781	1.34779	1.34777	1.34775	1.34774	1.34772	1.34770	1.34769
37	1.34767	1.34765	1.34763	1.34762	1.34760	1.34758	1.34756	1.34755	1.34753	1.34751
38	1.34749	1.34748	1.34746	1.34744	1.34742	1.34741	1.34739	1.34737	1.34735	1.34733
39	1.34732	1.34730	1.34728	1.34726	1.34724	1.34723	1.34721	1.34719	1.34717	1.34715
40	1.34713									

**AG11.5 Refractometer Calibration Fluid - R.I. Temperature Relationship**



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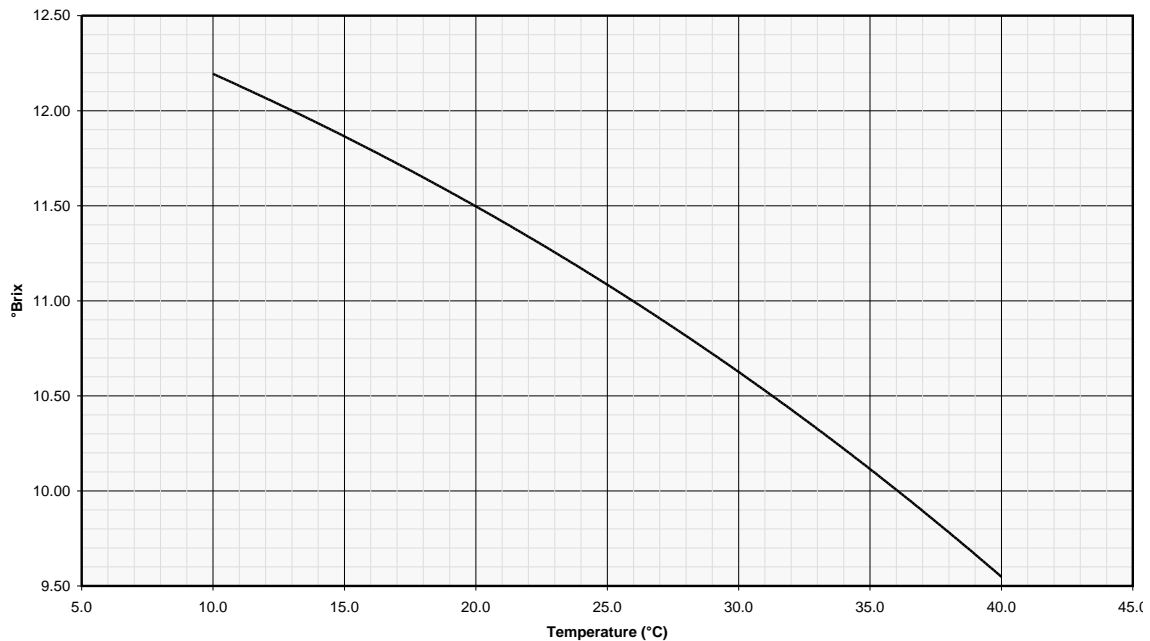
**Bellingham + Stanley Ltd.**  
 Longfield Road  
 Tunbridge Wells  
 Kent, TN2 3EY, UK  
 Telephone: +44 (0) 1892 500400  
 Fax: +44 (0) 1892 543115

**Bellingham + Stanley Inc.**  
 90 Horizon Drive  
 Suwanee  
 GA 30024, USA  
 Telephone: 678 804 5730  
 Fax: 678 804 5729

## AG11.5 Refractometer Calibration Fluid °Brix Temperature Relationship

Temperature (°C)	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
10	12.19	12.19	12.18	12.17	12.17	12.16	12.16	12.15	12.14	12.14
11	12.13	12.12	12.12	12.11	12.11	12.10	12.09	12.09	12.08	12.07
12	12.07	12.06	12.05	12.05	12.04	12.03	12.03	12.02	12.01	12.01
13	12.00	11.99	11.99	11.98	11.97	11.97	11.96	11.95	11.95	11.94
14	11.93	11.93	11.92	11.91	11.91	11.90	11.89	11.89	11.88	11.87
15	11.86	11.86	11.85	11.84	11.84	11.83	11.82	11.82	11.81	11.80
16	11.79	11.79	11.78	11.77	11.77	11.76	11.75	11.74	11.74	11.73
17	11.72	11.72	11.71	11.70	11.69	11.69	11.68	11.67	11.66	11.66
18	11.65	11.64	11.63	11.63	11.62	11.61	11.60	11.60	11.59	11.58
19	11.57	11.57	11.56	11.55	11.54	11.54	11.53	11.52	11.51	11.50
20	11.50	11.49	11.48	11.47	11.47	11.46	11.45	11.44	11.43	11.43
21	11.42	11.41	11.40	11.39	11.39	11.38	11.37	11.36	11.35	11.35
22	11.34	11.33	11.32	11.31	11.30	11.30	11.29	11.28	11.27	11.26
23	11.26	11.25	11.24	11.23	11.22	11.21	11.20	11.20	11.19	11.18
24	11.17	11.16	11.15	11.15	11.14	11.13	11.12	11.11	11.10	11.09
25	11.09	11.08	11.07	11.06	11.05	11.04	11.03	11.02	11.01	11.01
26	11.00	10.99	10.98	10.97	10.96	10.95	10.94	10.93	10.93	10.92
27	10.91	10.90	10.89	10.88	10.87	10.86	10.85	10.84	10.83	10.82
28	10.82	10.81	10.80	10.79	10.78	10.77	10.76	10.75	10.74	10.73
29	10.72	10.71	10.70	10.69	10.68	10.67	10.66	10.65	10.65	10.64
30	10.63	10.62	10.61	10.60	10.59	10.58	10.57	10.56	10.55	10.54
31	10.53	10.52	10.51	10.50	10.49	10.48	10.47	10.46	10.45	10.44
32	10.43	10.42	10.41	10.40	10.39	10.38	10.37	10.36	10.35	10.34
33	10.33	10.32	10.30	10.29	10.28	10.27	10.26	10.25	10.24	10.23
34	10.22	10.21	10.20	10.19	10.18	10.17	10.16	10.15	10.14	10.13
35	10.11	10.10	10.09	10.08	10.07	10.06	10.05	10.04	10.03	10.02
36	10.01	10.00	9.98	9.97	9.96	9.95	9.94	9.93	9.92	9.91
37	9.90	9.88	9.87	9.86	9.85	9.84	9.83	9.82	9.80	9.79
38	9.78	9.77	9.76	9.75	9.74	9.72	9.71	9.70	9.69	9.68
39	9.67	9.65	9.64	9.63	9.62	9.61	9.60	9.58	9.57	9.56
40	9.55									

**AG11.5 Refractometer Calibration Fluid - °Brix Temperature Relationship**



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**Bellingham + Stanley Ltd.**  
 Longfield Road  
 Tunbridge Wells  
 Kent, TN2 3EY, UK  
 Telephone: +44 (0) 1892 500400  
 Fax: +44 (0) 1892 543115

**Bellingham + Stanley Inc.**  
 90 Horizon Drive  
 Suwanee  
 GA 30024, USA  
 Telephone: 678 804 5730  
 Fax: 678 804 5729