

HYDROMETER SCALE CONVERSION TABLE

Specific gravity at 20°/20°C	Oechsle	°Brix / Balling	Baumé
1.00000	0.0	0.0	0.00
1.00078	0	0.2	0.1
1.00155	1	0.4	0.2
1.00233	2	0.6	0.3
1.00311	3	0.8	0.45
1.00389	4	1.0	0.55
1.00779	8	2.0	1.1
1.01172	12	3.0	1.7
1.01567	15	4.0	2.2
1.01965	20	5.0	2.8
1.02366	24	6.0	3.3
1.02779	28	7.0	3.9
1.03176	32	8.0	4.4
1.03586	36	9.0	5.0
1.03998	40	10.0	5.6
1.04413	44	11.0	6.1
1.04831	48	12.0	6.7
1.05252	53	13.0	7.2
1.05667	57	14.0	7.8
1.06104	61	15.0	8.3
1.06534	65	16.0	8.9
1.06968	70	17.0	9.4
1.07142	71	17.4	9.7
1.07404	74	18.0	10.0
1.07580	76	18.4	10.2
1.07844	78	19.0	10.55
1.07932	79	19.2	10.65
1.08021	80	19.4	10.8
1.08110	81	19.6	10.9
1.08198	82	19.8	11.0
1.08287	83	20.0	11.1
1.08376	84	20.2	11.2
1.08465	85	20.4	11.35
1.08554	86	20.6	11.45

Specific gravity at 20°/20°C	Oechsle	°Brix / Balling	Baumé
1.08644	86	20.8	11.55
1.08733	87	21.0	11.7
1.08823	88	21.2	11.8
1.08913	89	21.4	11.9
1.09003	90	21.6	12.0
1.09093	91	21.8	12.1
1.09183	92	22.0	12.2
1.09273	93	22.2	12.3
1.09364	94	22.4	12.45
1.09454	95	22.6	12.55
1.09545	95	22.8	12.7
1.09636	96	23.0	12.8
1.09727	97	23.2	12.9
1.09818	98	23.4	13.0
1.09909	99	23.6	13.1
1.10000	100	23.8	13.2
1.10092	101	24.0	13.3
1.10193	102	24.2	13.45
1.10275	103	24.4	13.55
1.10367	104	24.6	13.7
1.10459	105	24.8	13.8
1.10551	106	25.0	13.9
1.10643	106	25.2	14.0
1.10736	107	25.4	14.1
1.10828	108	25.6	14.2
1.10921	109	25.8	14.3
1.11014	110	26.0	14.45
1.11106	111	26.2	14.55
1.11200	112	26.4	14.65
1.11293	113	26.6	14.8
1.11386	114	26.8	14.9
1.11480	115	27.0	15.0
1.11573	116	27.2	15.1
1.11667	117	27.4	15.2
1.11761	118	27.6	15.3
1.11855	119	27.8	15.45
1.12898	129	30.0	16.57