

The Proof and Tralle hydrometer is to be used with distilled alcohol products. Those with specific gravities less than 1.000.

TRALLE 0 to 100%

This scale will determine the direct percentage of alcohol in your spirits.

PROOF 0 to 200

This scale is the U.S. International Revenue scale for proof of spirits

TO USE YOUR HYDROMETER put a sample of liquid in a test jar. Gently lower the hydrometer into the liquid until it is floating. Spin the hydrometer to release air bubbles. At eye level, take a reading at the flat (not the meniscus) where the hydrometer emerges from the liquid.

Degrees Fahrenheit	Proof 0 to under 25	Proof 25 to under 50	Proof 50 and over	Tralle
100	14	12	16	8
95	12	10.5	14	7
90	10	9	12	6
85	8.5	7.5	10	5
80	7	6	8	4
75	5	4.5	6	3
70	3	3	4	2
65	1.5	1.5	2	1
60	0	0	0	0
55	1.5	1.5	2	1
50	3.5	3	4	2
45	5	4.5	6	3
40	7	6	8	4
35	9	8	10	5
30	10.5	9	12	6
25	12	10.5	14	7
20	14	12	16	8
15	16	13.5	18	9
10	18	15	20	10
5	19	16.5	22	11
0	21	18	24	12

Temperature reading below 60°F add to observed hydrometer reading.

Temperature reading above 60°F subtract from observed hydrometer reading.

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