



BAUMÉ HYDROMETERS

Code KLD001_019

- Baumé hydrometers are based on the same principle than hydrometers and consist of a bulb with a stem graduated in Baumé scale. They are used to measure concentrations of solutions, so 1-degree Baumé corresponds to 25 of sugar in 1 L of water.
- There is also a way to turn Baumé degrees into density units and, in the case of liquids denser than water, it is made by the application of the following formula: $d = 145 / (145 - ^\circ\text{Be})$.
- Nahita Baumé hydrometers have been designed to determine concentration or density of liquids denser than water giving a value of 0 °Be to pure water and a value of 15 °Be to a solution of 10 % NaCl in mass.

Without batch certificate



KLD002

Code	Range (°Be)	Divisions	Length (mm)	Diameter (mm)
KLD001	0-10	1/10	290	16
KLD005	10-20	1/10	310	20
KLD007	20-30	1/10	280	18
KLD008	30-40	1/10	310	18
KLD009	40-50	1/10	290	22
KLD010	50-60	1/10	310	16
KLD011	60-70	1/10	310	15
KLD002	0-30	1/10	310	15
KLD003	0-50	1/10	240	14
KLD004	0-70	1/10	290	12
KLD006	5-15	1/10	310	20
KLD012	0-20	1/10	285	18
KLD013	20-40	1/10	285	18
KLD014	40-60	1/10	290	21
KLD015	30-60	1/10	300	15
KLD016	0-40	1/10	290	15

With batch certificate

Code	Range (°Be)	Divisions	Length (mm)	Diameter (mm)
KLD017	0-10	1/10	290	16
KLD018	0-50	1/10	240	14
KLD019	10-20	1/10	310	20