

Hydrometers

Petroleum

Petroleum Hydrometers to BS718-ISO649

Density g/ml at 15°C for liquids of low surface tension.

Series L50SP. Subdivision 5. 335mm long

HT285-10	0.600 to 0.650
HT285-12	0.650 to 0.700
HT285-14	0.700 to 0.750
HT285-16	0.750 to 0.800
HT285-18	0.800 to 0.850

HT285-20	0.850 to 0.900
HT285-22	0.900 to 0.950
HT285-24	0.950 to 1.000
HT285-26	1.000 to 1.050
HT285-28	1.050 to 1.100

Series M50SP. Subdivision 1. 270mm long

HT290-10	0.600 to 0.650
HT290-12	0.650 to 0.700
HT290-14	0.700 to 0.750
HT290-16	0.750 to 0.800
HT290-18	0.800 to 0.850

HT290-20	0.850 to 0.900
HT290-22	0.900 to 0.950
HT290-24	0.950 to 1.000
HT290-26	1.000 to 1.050
HT290-28	1.050 to 1.100

Density

Density Hydrometers calibrated at 15.6°C (60°F)

Twaddels

For liquids heavier than water. Subdivision 1.0° Tw.

Length 170mm

HT300-10	No. 1, 0 to 24° Tw
HT300-14	No. 2, 24 to 48° Tw
HT300-18	No. 3, 48 to 74° Tw

HT300-22	No. 4, 74 to 102° Tw
HT300-26	No. 5, 102 to 138° Tw
HT300-30	No. 6, 138 to 170° Tw

Length 280mm

HT310-11	No. 1, 0 to 24° Tw
HT310-15	No. 2, 24 to 48° Tw
HT310-19	No. 3, 48 to 74° Tw

HT310-23	No. 4, 74 to 102° Tw
HT310-27	No. 5, 102 to 138° Tw
HT310-31	No. 6, 138 to 170° Tw

Baumé, heavy

For liquids heavier than water. With lengths as indicated.

HT330-10	0 to 10 x 0.1° Bé, 295mm
HT330-32	0 to 30 x 0.5° Bé, 280mm
HT330-50	0 to 50 x 1.0° Bé, 230mm
HT330-70	0 to 70 x 1.0° Bé, 230mm

Latexometer

For determination of the dry rubber content of latex. Calibration temperature 28.9°C. Range 50 to 250 grams per litre. Length 260mm.

HT370-08	Latexometer
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Plastic

NALGENE® 

Hydrometers, Nalgene 3630-series

Plain form, break-resistant polycarbonate. Excellent alternative to glass, particularly in safety-critical areas such as food or beverage testing.

Specific Gravity

Subdivision 2. For liquids heavier than water.

	Range, s.g.
HT374-16	1.200 to 1.420
HT374-18	1.400 to 1.620

Hydrometer Jars

Glass, with spout and base

	Ht. x dia. mm
HT400-20	150 x 38
HT404-20	200 x 38
HT404-25	200 x 50
HT404-30	200 x 63
HT406-20	250 x 38
HT406-25	250 x 50
HT408-25	300 x 50
HT408-30	300 x 63
HT408-35	300 x 75
HT410-30	350 x 63
HT412-25	400 x 50
HT412-30	400 x 63



HT300 HT310, HT285/290 are similar

HT330



HT370



HT374



HT400/412 with Hydrometer in use