Product Data Sheet

Standardized Hydrometers

ISO 649 - NF B35511
BS 718 - DIN 12791

General purpose

ISO is an European standard.

The scale of the hydrometer is fully marked with all the reference norms, the calibration temperature, the surface tension, the individual number of the instrument, the serial number and the ALLA FRANCE logo.

With a benchmark engraved on the stem to show any displacement of the scale.

They are calibrated according to the following surface tensions:
from 0.600 to 1.000 g/ml= 16 at 35 mN/m (low tension)
from 1.000 to 1.300 g/ml= 55 mN/m (medium tension)
from 1.300 to 2.000 g/ml= 75 mN/m (high tension)

On request, can be supplied with "EU" Traceable Calibration Certificate or "EO" Official Calibration Certificate



Item	Range	Unit	T.S. mN/m
3100MC060/20/B-qp	0.600-0.700	g/ml	20
3100MC070/20/B-qp	0.700-0.800	g/ml	25
3100MC080/20/B-qp	0.800-0.900	g/ml	30
3100MC090/20/B-qp	0.900-1.000	g/ml	35
3100MC100/20/M-qp	1.000-1.100	g/ml	55
3100MC110/20/M-qp	1.100-1.200	g/ml	55
3100MC120/20/M-qp	1.200-1.300	g/ml	55
3100MC130/20/H-qp	1.300-1.400	g/ml	75
3100MC140/20/H-qp	1.400-1.500	g/ml	75
3100MC150/20/H-qp	1.500-1.600	g/ml	75
3100MC160/20/H-qp	1.600-1.700	g/ml	75
3100MC170/20/H-qp	1.700-1.800	g/ml	75
3100MC180/20/H-qp	1.800-1.900	g/ml	75
3100MC190/20/H-qp	1.900-2.000	g/ml	75

Specifications

- M100 Serie
- Glass hydrometers
- Density hydrometer (g/ml)
- Division : 0.002 g/ml
- Accuracy : +/- 0.002 g/ml
- Calibration temperature : 20°C
- Reading below meniscus
- ± 250mm
- With a Certificate of Conformity and Traceable Calibration Certificate
- In individual box

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