


Product data sheet

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BSH002 - HYDROMETERS FOR PETROLEUM

BS 718 : 1991 Density Hydrometers - M100 SP Sub-Series Density Hydrometers

BS 718 : 1991 is generally aligned with ISO 387 and ISO 649. The specification includes five series and three sub-series of hydrometers, of which the most widely used are listed below. They are calibrated using the accepted units of grams per millilitre (g/ml) and are adjusted at 20°C.

The following specification refers to M100 Series.

All hydrometers can be supplied with UKAS certification, certificate traceable to Recognised National Standard or Statement of Conformity, if required.



Product Features:

- Calibrated using grams per millilitre (g/ml)
- Adjusted at 20°C
- 250mm long
- Made in UK
- Supplied in protective, resealable plastic tube

Product Specifications:

Material:	Soda glass Steel shot ballast Synthetic wax resin
Ranges:	See table
Range Span:	0.100 g/ml
Divisions:	0.002 g/ml
Accuracy:	0.002 g/ml
Overall Length:	250mm
Bulb Diameter:	18 - 20mm
Approx Weight:	42g (incl. 14g protective plastic tube)

Range g/ml	To suit Surface Tension	Product Number
0.60 to 0.70 g/ml	Low	10/400/0
0.70 to 0.80 g/ml		10/401/0
0.80 to 0.90 g/ml		10/402/0
0.90 to 1.00 g/ml		10/403/0
1.00 to 1.10 g/ml	Medium	10/404/0
1.10 to 1.20 g/ml		10/405/0
1.20 to 1.30 g/ml		10/406/0
1.30 to 1.40 g/ml		10/407/0
1.40 to 1.50 g/ml		10/408/0
1.50 to 1.60 g/ml		10/409/0
1.60 to 1.70 g/ml		10/410/0
1.70 to 1.80 g/ml		10/411/0
1.80 to 1.90 g/ml		10/412/0
1.90 to 2.00 g/ml	10/413/0	