

Product data sheet

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BSH004 - HYDROMETERS FOR PETROLEUM

BS 718 : 1991 Density Hydrometers - L50 SP Sub-Series Density Hydrometers



BS 718 : 1961 is generally aligned with ISO 649.

This sub-series has a greater accuracy than the standard L50 Series, and is only available over a limited range. The length is 335mm and the range span covers 0.050 g/ml at 15°C with divisions to 0.0005 g/ml at 15°C. They are adjusted at 15°C and suitable for low surface tension.

This sub-series is commonly used in the Petroleum industry and corresponds to IP 160.

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

Product Features:

- Higher accuracy than standard L50 series
- Adjusted at 15°C
- 335mm 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:	0.050 g/ml at 15°C
Divisions:	0.0005 g/ml
Accuracy:	0.0003 g/ml
Overall Length:	335mm
Bulb Diameter:	27mm
Approx Weight:	103g (incl. 47g protective plastic tube)

Range g/ml	To suit Surface Tension	Product Number
0.60 to 0.65	Low	10/460/0
0.65 to 0.70		10/461/0
0.70 to 0.75		10/462/0
0.75 to 0.80		10/463/0
0.80 to 0.85		10/464/0
0.85 to 0.90		10/465/0
0.90 to 0.95		10/466/0
0.95 to 1.00		10/467/0
1.00 to 1.05		10/468/0
1.05 to 1.10		10/469/0