

# Product data sheet

✉ [sales@brannan.co.uk](mailto:sales@brannan.co.uk)

☎ +44 (0)1946 816600

🌐 [brannan.co.uk](http://brannan.co.uk)

## BSH003 - HYDROMETERS FOR PETROLEUM

### BS 718 : 1991 Density Hydrometers - M50 SP Sub-Series Density Hydrometers



BS 718 : 1991 is generally aligned with ISO 387 and ISO 649.

This sub-series has a greater accuracy than the standard M50 Series, and is only available over a limited range of density. The length is 270mm and the range span covers 0.050g/ml with divisions to 0.001g/ml. 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 M50 series
- Adjusted at 15°C
- 270mm long
- Made in UK
- Supplied in protective, resealable plastic tube

#### Product Specifications:

<b>Material:</b>	Soda glass Steel shot ballast Synthetic wax resin
<b>Ranges:</b>	See table
<b>Range Span:</b>	0.050 g/ml a 20°C
<b>Divisions:</b>	0.001 g/ml
<b>Accuracy:</b>	0.001 g/ml
<b>Overall Length:</b>	270mm
<b>Bulb Diameter:</b>	20 - 24mm
<b>Approx Weight:</b>	62g (incl. 14g protective plastic tube)

Range g/ml	To suit Surface Tension	Product Number
0.60 to 0.65	Low	10/450/0
0.65 to 0.70		10/451/0
0.70 to 0.75		10/452/0
0.75 to 0.80		10/453/0
0.80 to 0.85		10/454/0
0.85 to 0.90		10/455/0
0.90 to 0.95		10/456/0
0.95 to 1.00		10/457/0
1.00 to 1.05		10/458/0
1.05 to 1.10		10/459/0