

Product data sheet

✉ sales@brannan.co.uk

☎ +44 (0)1946 816600

🌐 brannan.co.uk

BSH005 - HYDROMETERS FOR PETROLEUM

BS 718 : 1960 Specific Gravity Hydrometers - S60/60F M50 SP Hydrometers



BS 718 : 1960 is generally aligned with ISO 387 and ISO 650.

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 0.050 S60/60°F with divisions to 0.001 S60/60°F. They are adjusted at 60/60°F 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 60/60°F
- 270mm 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
Divisions:	0.001 S60/60°F
Accuracy:	0.0006 S60/60°F
Overall length:	270mm
Bulb diameter:	20 - 24mm
Approx weight:	62g (incl. 14g protective plastic tube)

Range S60/60F	To suit surface tension	Product number
0.60 to 0.65	Low	10/450/5
0.65 to 0.70		10/451/5
0.70 to 0.75		10/452/5
0.75 to 0.80		10/453/5
0.80 to 0.85		10/454/5
0.85 to 0.90		10/455/5
0.90 to 0.95		10/456/5
0.95 to 1.00		10/457/5
1.00 to 1.05		10/458/5
1.05 to 1.10		10/459/5