sales@brannan.co.uk
+44 (0)1946 816600
brannan.co.uk

Product data sheet

BSH001 : BS 718 : 1991 DENSITY HYDROMETERS

L50 SERIES

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 L50 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
- 330mm 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
Divisions:	0.0005 g/ml
Accuracy:	0.0005 g/ml
Overall length:	230mm
Bulb diameter:	23 - 27mm
Approx weight:	103g (incl. 47g protective plastic tube)

Range g/ml	To suit surface tension	Product number
0.60 to 0.65 g/ml	Low	10/360/0
0.65 to 0.70 g/ml		10/361/0
0.70 to 0.75 g/ml		10/362/0
0.75 to 0.80 g/ml		10/363/0
0.80 to 0.85 g/ml		10/364/0
0.85 to 0.90 g/ml		10/365/0
0.90 to 0.95 g/ml		10/366/0
0.95 to 1.00 g/ml		10/367/0
1.00 to 1.05 g/ml	Medium	10/368/0
1.05 to 1.10 g/ml		10/369/0
1.10 to 1.15 g/ml		10/370/0
1.15 to 1.20 g/ml		10/371/0
1.20 to 1.25 g/ml		10/372/0
1.25 to 1.30 g/ml		10/373/0
1.30 to 1.35 g/ml		10/374/0
1.35 to 1.40 g/ml		10/375/0
1.40 to 1.45 g/ml		10/376/0
1.45 to 1.50 g/ml		10/377/0
1.50 to 1.55 g/ml		10/378/0
1.55 to 1.60 g/ml		10/379/0
1.60 to 1.65 g/ml		10/380/0
1.65 to 1.70 g/ml		10/381/0
1.70 to 1.75 g/ml		10/382/0
1.75 to 1.80 g/ml		10/383/0
1.80 to 1.85 g/ml		10/384/0
1.85 to 1.90 g/ml		10/385/0
1.90 to 1.95 g/ml		10/386/0
1.95 to 2.00 g/ml		10/387/0

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