

# Product data sheet

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## SPH003 - SPECIAL PURPOSE SPECIFIC GRAVITY HYDROMETER - BAUMÉ HYDROMETERS

The Baumé hydrometers listed are for liquids heavier than water. Zero degrees Baumé equates to an SG 60/60°F of 1.00. This scale uses the accepted relationship for degrees Baumé where:

$$1 = 145 - \frac{145}{\text{SG } 60/60^\circ\text{F}}$$

The instruments are all 250mm long and are adjusted at 15.6°C (60°F) and suitable for medium surface tension liquids. All hydrometers can be supplied with UKAS certification, certificate traceable to Recognised National Standard or Statement of Conformity, if required.

### Product features:

- Adjusted at 60°F (15.6°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 below  
**Accuracy:** See table below  
**Divisions:** See table below  
**Overall length:** 250mm \*(except 10/202/0 - 305mm)  
**Approx weight:** 36g (including 11g protective plastic tube)

Range	Divisions	Accuracy	Product number
0 to 30	0.5	+/- 1.0	10/200/0
0 to 50	1.0	+/- 2.0	10/201/0
0 to 70	1.0	+/- 2.0	10/202/0
0 to 10	0.1	+/- 0.2	10/203/0
10 to 20	0.1	+/- 0.2	10/204/0
20 to 30	0.1	+/- 0.2	10/205/0
30 to 40	0.1	+/- 0.2	10/206/0
40 to 50	0.1	+/- 0.2	10/207/0
50 to 60	0.1	+/- 0.2	10/208/0
60 to 70	0.1	+/- 0.2	10/209/0

\*(except 10/202/0 - 305mm)



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