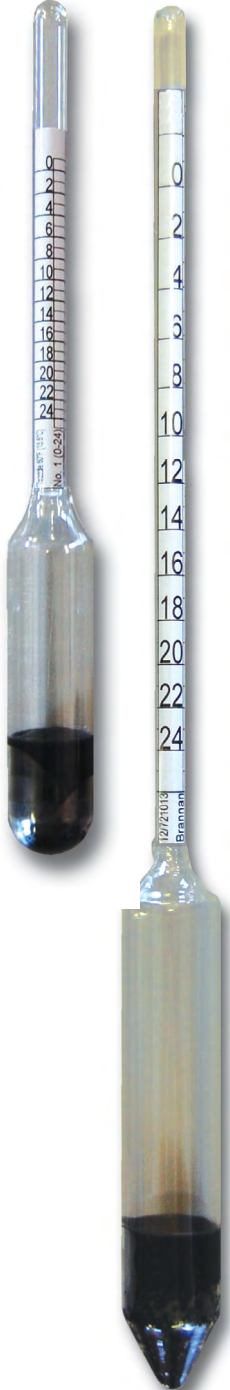


# Brannan Product Data Sheet

PDS0507.20.REV2

## SPH002 - Special Purpose Specific Gravity Hydrometer - Twaddle



The Twaddle scale is a simplified scale based on specific gravity where 0° Twaddle equates to SG60/60°F of 1.00 (that of water) and each degree Twaddle equals 0.005°SG. These hydrometers are available in 2 lengths, 160mm or 300mm, each with single degree divisions and are adjusted for use at 15.6°C (60°F) 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)
- Available in two lengths: 160mm and 300mm
- Made in UK
- Supplied in protective, resealable plastic tube

### Product Specifications:

<b>Material:</b>	Soda glass, steel shot ballast, synthetic wax resin
<b>°SG Ranges:</b>	See table below
<b>Accuracy:</b>	+/- 1 Twaddle
<b>Divisions:</b>	1 Twaddle
<b>Overall Length:</b>	160mm or 300mm
<b>Bulb Diameter:</b>	18mm or 22mm
<b>Approx Weight:</b>	160mm long = 21g (including 8g protective plastic tube) 300mm long = 62g (including 11g protective plastic tube)

Twaddle Number	Range	Division	Product Number	
			L = 160mm	L = 301mm
1	0 to 24	1	10/101/0	10/151/0
2	24 to 48	1	10/102/0	10/152/0
3	48 to 74	1	10/103/0	10/153/0
4	74 to 102	1	10/104/0	10/154/0
5	102 to 138	1	10/105/0	10/155/0
6	138 to 170	1	10/106/0	10/156/0

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