

# Product data sheet

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## ASTMH002 - ASTM E 100 HYDROMETERS - MEDIUM SURFACE TENSION

The American Society for Testing and Materials (ASTM) Specification E 100 describes hydrometers using the API (American Petroleum Institute) scale and others in degrees Specific Gravity.

The following hydrometers are adjusted at 60°F for heavier liquids of medium surface tension.

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
- 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

**Overall Length:** 330mm

**Bulb Diameter:** 26mm

**Approx Weight:** 139g (incl. 45g protective plastic tube)

ASTM Number	Range °SG	Division	Product Number
98H	0.950 to 1.000°SG	0.0005	09/098/0
111H	1.000 to 1.050°SG	0.0005	09/111/0
112H	1.050 to 1.100°SG	0.0005	09/112/0
113H	1.100 to 1.150°SG	0.0005	09/113/0
114H	1.150 to 1.200°SG	0.0005	09/114/0
115H	1.200 to 1.250°SG	0.0005	09/115/0
116H	1.250 to 1.300°SG	0.0005	09/116/0
117H	1.300 to 1.350°SG	0.0005	09/117/0
118H	1.350 to 1.400°SG	0.0005	09/118/0
119H	1.400 to 1.450°SG	0.0005	09/119/0
120H	1.450 to 1.500°SG	0.0005	09/120/0

