



# Product Data Sheet

## Soil Hydrometers

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.



### Product Specifications:

- Material:** Soda glass  
Steel shot ballast  
Synthetic wax resin
- Ranges:** See table
- Adjusted:** 68°F
- Overall Length:** 280mm
- Bulb Diameter:** 30mm
- Approx Weight:** 111g (including 45g protective plastic tube)

### Standard Product Numbers:

ASTM No	°Specific Gravity Range	Division/Accuracy	Product No
151H	0.995 to 1.038	0.001°	09/151/0
ASTM No	Grams/Litre Range	Division/Accuracy	Product No
152H	-5 to 60	1.0	09/152/0

The following soil hydrometer is to BS 1377 for the determination of particle size distribution in soil.

### Product Specifications:

- Material:** Soda glass  
Steel shot ballast  
Synthetic wax resin
- Range:** 0.995 to 1.030 g/ml
- Adjusted:** 20°C
- Overall Length:** 345mm
- Bulb Diameter:** 30mm
- Approx Weight:** 103g (including 47g protective plastic tube)

### Standard Product Numbers:

BS	°Specific Gravity Range	Division/Accuracy	Product No
1377	0.995 to 1.030	0.001°	10/681/0

Image shows  
09/151/0

Please note: all information on this data sheet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.

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