

Relative Density (Specific Gravity) Hydrometers - ASTM E100/BS 718/ISO 649

ASTM D1298; IP 160; API 2547; BS 4714 (obs); DIN 51 757; EN 3675; ISO 650; NF T60-101

Relative Density Hydrometer Selection Chart:		
Range (SG)	E100 (Long)	
	ASTM Ref	Seta Part
0.600 to 0.650	81H	12351/01
0.650 to 0.700	82H	12351/02
0.700 to 0.750	83H	12351/03
0.750 to 0.800	84H	12351/04
0.800 to 0.850	85H	12351/05
0.850 to 0.900	86H	12351/06
0.900 to 0.950	87H	12351/07
0.950 to 1.000	88H	12351/08
1.000 to 1.050	89H	12351/09
1.050 to 1.100	90H	12351/10
Conformance or calibration certificates (works or UKAS) available.		

Specifications:	
Seta Series	12351
BS/ISO Series	E100 (Long)
Reference Temperature	60/60°F
Length	33.5 cm
Scale Sub-Division	0.0005SG
Accuracy	± 0.0005SG

Density Hydrometers - BS 718/ISO 649

ASTM D1298; IP 160; API 2547; BS 4714 (obs); DIN 51 757; EN 3675; ISO 650; NF T60-101

Density Hydrometer Selection Chart:		
Range (g/ml)	M50SP @ 15°C Seta Part	L50SP @ 15°C Seta Part
0.600 to 0.650	12430/01	12431/01
0.650 to 0.700	12430/02	12431/02
0.700 to 0.750	12430/03	12431/03
0.750 to 0.800	12430/04	12431/04
0.800 to 0.850	12430/05	12431/05
0.850 to 0.900	12430/06	12431/06
0.900 to 0.950	12430/07	12431/07
0.950 to 1.000	12430/08	12431/08
1.000 to 1.050	12430/09	12431/09
1.050 to 1.100	12430/10	12431/10
Conformance or calibration certificates (works or UKAS) available.		

Specifications:		
Seta Series	12430	12431
BS/ISO Series	M50SP	L50SP
Reference Temperature	15°C	15°C
Length	27 cm	33.5 cm
Scale Sub-Division	0.001 g/ml	0.0005 g/ml
Accuracy	± 0.0006 g/ml	± 12431/05

Jet Turbine Fuel Hydrometer

ASTM D1298; D1655; DEF STAN 91-091; IP 160

Specifications:	
Range	0.775 to 0.825 g/ml
Reference Temperature	15°C
Scale Sub-Division	0.001 g/ml
Accuracy	0.0006 g/ml
Length	27 cm
Bulb Diameter	2.4 cm

API Gravity - ASTM E100 Series (Long Form) @ 60 °F

ASTM D287; D1298; IP 160; API 2547' BS 4714 (obs); DIN 51 757; EN 3675; ISO 650; NF T60-101; JIS K2249-D

API Gravity Hydrometer Selection Chart:		
Range (°API)	ASTM Ref (E100 Long)	Seta Part
-1 to 11	1H	12355/01
9 to 21	2H	12355/02
19 to 31	3H	12355/03
29 to 41	4H	12355/04
39 to 51	5H	12355/05
49 to 61	6H	12355/06
59 to 71	7H	12355/07
69 to 81	8H	12355/08
79 to 91	9H	12355/09
89 to 101	10H	12355/10
Conformance or calibration certificates (works or UKAS) available.		

Specifications:	
Seta Series	12355
ASTM Series	E100 (Long Form)
Reference Temperature	60°F
Length	33.5 cm
Scale Sub-Division	0.1°API
Accuracy	± 0.1°API