

These BS 718 hydrometers are specifically designed for the testing of oil and petroleum related products as specified by the Institute of Petroleum (IP). They can be supplied with Works or UKAS Certified Calibration Certificates traceable to National Standards. Calibrated for reading at the horizontal surface of the liquid they have higher tolerances than standard BS718 hydrometers. Available with Density (g/ml.) scales at 15°C., or Specific Gravity SP.Gr. at 60/60F. Low surface tension only.

Upon request these hydrometers can also be made with scales in Kg/m³ @ 20°C

M50SP SERIES BRITISH STANDARD 718 DENSITY & SPECIFIC GRAVITY HYDROMETERS FOR OIL & PETROLEUM

Maximum Length 270mm. Divisions 0.001

Tolerance +/-0.0006 Maximum Diameter 24mm. Sold singles

M50SP g/ml Calibrated @ 15°C
Supplied singles

Order Code	Range
D1596	0.600/0.650 g/ml
D1597	0.650/0.700 g/ml
D1598	0.700/0.750 g/ml
D1599	0.750/0.800 g/ml
D1600	0.800/0.850 g/ml
D1601	0.850/0.900 g/ml
D1602	0.900/0.950 g/ml
D1603	0.950/1.000 g/ml
D1604	1.000/1.050 g/ml
D1605	1.050/1.100 g/ml

M50SP Sp/Gr Calibrated @ 60/60°F
Supplied singles

Order Code	Range
D1606	0.600/0.650 Sp/Gr
D1607	0.650/0.700 Sp/Gr
D1608	0.700/0.750 Sp/Gr
D1609	0.750/0.800 Sp/Gr
D1610	0.800/0.850 Sp/Gr
D1611	0.850/0.900 Sp/Gr
D1612	0.900/0.950 Sp/Gr
D1613	0.950/1.000 Sp/Gr
D1614	1.000/1.050 Sp/Gr
D1615	1.050/1.100 Sp/Gr

L50SP SERIES BRITISH STANDARD 718 DENSITY & SPECIFIC GRAVITY HYDROMETERS FOR OIL & PETROLEUM

Maximum Length 335mm. Divisions 0.0005

Tolerance +/-0.0003 Maximum Diameter 27mm. Sold singles

L50SP g/ml Calibrated @ 15°C
Supplied singles

Order Code	Range
D2596	0.600/0.650 g/ml
D2597	0.650/0.700 g/ml
D2598	0.700/0.750 g/ml
D2599	0.750/0.800 g/ml
D2600	0.800/0.850 g/ml
D2601	0.850/0.900 g/ml
D2602	0.900/0.950 g/ml
D2603	0.950/1.000 g/ml
D2604	1.000/1.050 g/ml
D2605	1.050/1.100 g/ml

L50SP Sp/Gr Calibrated @ 60/60°F
Supplied singles

Order Code	Range
D2606	0.600/0.650 Sp/Gr
D2607	0.650/0.700 Sp/Gr
D2608	0.700/0.750 Sp/Gr
D2609	0.750/0.800 Sp/Gr
D2610	0.800/0.850 Sp/Gr
D2611	0.850/0.900 Sp/Gr
D2612	0.900/0.950 Sp/Gr
D2613	0.950/1.000 Sp/Gr
D2614	1.000/1.050 Sp/Gr
D2615	1.050/1.100 Sp/Gr