

Hydrometers

General Purpose

Relative Density (Specific Gravity) Hydrometers Calibrated at 60/60°F

Wide range (200° range)

Length 300mm. Subdivision 0.002.

| | |
|-----------------|----------------|
| HT100-10 | 0.600 to 0.800 |
| HT100-12 | 0.800 to 1.000 |
| HT100-14 | 1.000 to 1.200 |
| HT100-16 | 1.200 to 1.400 |

| | |
|-----------------|----------------|
| HT100-18 | 1.400 to 1.600 |
| HT100-20 | 1.600 to 1.800 |
| HT100-22 | 1.800 to 2.000 |

Extra wide range

Length 300mm. Subdivision 0.005.

| | |
|-----------------|----------------|
| HT110-13 | 0.700 to 1.000 |
| HT110-15 | 1.000 to 1.300 |
| HT110-17 | 1.000 to 1.500 |
| HT110-19 | 1.300 to 1.600 |
| HT110-21 | 1.500 to 2.000 |

Universal

Length 400mm. Subdivision 0.010.

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|-----------------|----------------|
| HT120-25 | 0.700 to 2.000 |
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Battery Hydrometer – see *BL710-08*.

Density Meter – see *DC380*.

Milk Hydrometer – see *DA210* in the Dairy section.

Soil Hydrometer – see *SG640* in the Soil Testing section.

Special IP/ASTM/API Petroleum Hydrometers – Details on request.

Urine Hydrometer – see *CM850* in the Clinical section.

BS718 Series

Density g/ml at 20°C

Ranges 0.6 to 1.0 are adjusted for liquids of low surface tension. Ranges 1.0 to 2.0 are adjusted for liquids of medium surface tension.

Series S50 (50° range)

Length 190mm. Subdivision 0.002.

| | |
|-----------------|----------------|
| HT250-10 | 0.600 to 0.650 |
| HT250-12 | 0.650 to 0.700 |
| HT250-14 | 0.700 to 0.750 |
| HT250-16 | 0.750 to 0.800 |

| | |
|-----------------|----------------|
| HT250-18 | 0.800 to 0.850 |
| HT250-20 | 0.850 to 0.900 |
| HT250-22 | 0.900 to 0.950 |
| HT250-24 | 0.950 to 1.000 |

| | |
|-----------------|----------------|
| HT250-26 | 1.000 to 1.050 |
| HT250-28 | 1.050 to 1.100 |
| HT250-30 | 1.100 to 1.150 |
| HT250-32 | 1.150 to 1.200 |

| | |
|-----------------|----------------|
| HT250-34 | 1.200 to 1.250 |
| HT250-36 | 1.250 to 1.300 |
| HT250-38 | 1.300 to 1.350 |
| HT250-40 | 1.350 to 1.400 |

| | |
|-----------------|----------------|
| HT250-42 | 1.400 to 1.450 |
| HT250-44 | 1.450 to 1.500 |
| HT250-46 | 1.500 to 1.550 |
| HT250-48 | 1.550 to 1.600 |

| | |
|-----------------|----------------|
| HT250-50 | 1.600 to 1.650 |
| HT250-52 | 1.650 to 1.700 |
| HT250-54 | 1.700 to 1.750 |
| HT250-56 | 1.750 to 1.800 |

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|-----------------|----------------|
| HT250-58 | 1.800 to 1.850 |
| HT250-60 | 1.850 to 1.900 |
| HT250-62 | 1.900 to 1.950 |
| HT250-64 | 1.950 to 2.000 |

Series M50 (50° range)

Length 270mm. Subdivision 0.001.

| | |
|-----------------|----------------|
| HT254-10 | 0.600 to 0.650 |
| HT254-12 | 0.650 to 0.700 |
| HT254-14 | 0.700 to 0.750 |
| HT254-16 | 0.750 to 0.800 |

| | |
|-----------------|----------------|
| HT254-18 | 0.800 to 0.850 |
| HT254-20 | 0.850 to 0.900 |
| HT254-22 | 0.900 to 0.950 |
| HT254-24 | 0.950 to 1.000 |

| | |
|-----------------|----------------|
| HT254-26 | 1.000 to 1.050 |
| HT254-28 | 1.050 to 1.100 |
| HT254-30 | 1.100 to 1.150 |
| HT254-32 | 1.150 to 1.200 |

| | |
|-----------------|----------------|
| HT254-34 | 1.200 to 1.250 |
| HT254-36 | 1.250 to 1.300 |
| HT254-38 | 1.300 to 1.350 |
| HT254-40 | 1.350 to 1.400 |

| | |
|-----------------|----------------|
| HT254-42 | 1.400 to 1.450 |
| HT254-44 | 1.450 to 1.500 |

Series M100 (100° range)

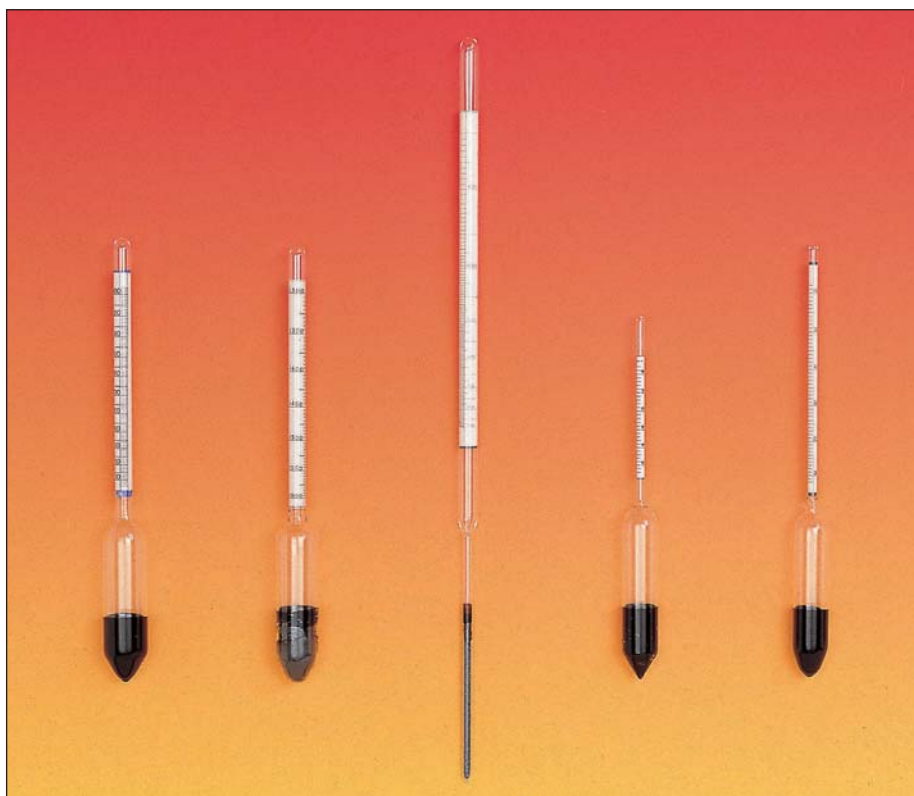
Length 250mm. Subdivision 0.002.

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|-----------------|----------------|
| HT260-11 | 0.600 to 0.700 |
| HT260-13 | 0.700 to 0.800 |
| HT260-15 | 0.800 to 0.900 |
| HT260-17 | 0.900 to 1.000 |

| | |
|-----------------|----------------|
| HT260-19 | 1.000 to 1.100 |
| HT260-21 | 1.100 to 1.200 |
| HT260-23 | 1.200 to 1.300 |
| HT260-25 | 1.300 to 1.400 |

| | |
|-----------------|----------------|
| HT260-27 | 1.400 to 1.500 |
| HT260-29 | 1.500 to 1.600 |
| HT260-31 | 1.600 to 1.700 |
| HT260-33 | 1.700 to 1.800 |

| | |
|-----------------|----------------|
| HT260-35 | 1.800 to 1.900 |
| HT260-37 | 1.900 to 2.000 |



HT100

HT110

HT120

HT250, HT254 are similar

HT260

DC380

