



Hydrometers / Thermo-hydrometers Specific Gravity



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Hydrometers as per ASTM E100 Calibrated at 15°C

Without thermometer
Scale subdivision 0.5 kg/m³ DIN 1298,
overall length 335 mm

Art. no.	ASTM ref.	Range (kg/m ³)
600 699	311H	600 – 650
600 700	312H	650 – 700
600 701	313H	700 – 750
600 702	314H	750 – 800
600 703	315H	800 – 850
600 704	316H	850 – 900
600 705	317H	900 – 950
600 706	318H	950 – 1000
600 707	319H	1000 – 1050
600 708	320H	1050 – 1100

With thermometer -10°C ... +80°C
Scale subdivision 0.5 kg/m³ DIN 1298,
overall Length 380 mm

Art. no.	ASTM ref.	Range (kg/m ³)
601 711	300H	600 – 650
600 711	301H	650 – 700
600 712	302H	700 – 750
600 713	303H	750 – 800
600 714	304H	800 – 850
600 715	305H	850 – 900
600 716	306H	900 – 950
600 717	307H	950 – 1000
601 717	308H	1000 – 1050
602 717	309H	1050 – 1100

Hydrometers according to British Standard, Calibrated at 15°C

Serie L50 SP without thermometer
Scale subdivision 0.001,
overall length 335 mm

Art. no.	Range
600 718	0.600 – 0.650
601 718	0.650 – 0.700
602 718	0.700 – 0.750
603 718	0.750 – 0.800
604 718	0.800 – 0.850
605 718	0.850 – 0.900
606 718	0.900 – 0.950
607 718	0.950 – 1.000
608 718	1.000 – 1.050
609 718	1.050 – 1.100

Serie M50 SP without thermometer
Scale subdivision 0.001,
overall length 270 mm

Art. no.	Range
600 719	0.600 – 0.650
601 719	0.650 – 0.700
602 719	0.700 – 0.750
603 719	0.750 – 0.800
604 719	0.800 – 0.850
605 719	0.850 – 0.900
606 719	0.900 – 0.950
607 719	0.950 – 1.000
608 719	1.000 – 1.050
609 719	1.050 – 1.100

Hydrometers for general use Calibrated at 15°C

Type M100 UNI/ISO 649 serie M
without thermometer,
scale subdivision 0.001

Art. no.	Range
600 720	0.600 – 0.700
600 721	0.700 – 0.800
600 722	0.800 – 0.900
600 723	0.900 – 1.000
600 724	1.000 – 1.100
600 725	1.100 – 1.200
600 726	1.200 – 1.300
600 727	1.300 – 1.400
600 728	1.400 – 1.500
600 729	1.500 – 1.600
600 730	1.600 – 1.700
600 731	1.700 – 1.800
600 732	1.800 – 1.900
600 733	1.900 – 2.000
600 734	0.650 – 2.000

Type M100 UNI/ISO 649 serie M
with thermometer 0°C ... +45°C,
scale subdivision 0.001

Art. no.	Range
600 735	0.600 – 0.700
600 736	0.700 – 0.800
600 737	0.800 – 0.900
600 738	0.900 – 1.000
600 739	1.000 – 1.100
600 740	1.100 – 1.200
600 741	1.200 – 1.300
600 742	1.300 – 1.400
600 743	1.400 – 1.500
600 744	1.500 – 1.600
600 745	1.600 – 1.700
600 746	1.700 – 1.800
600 747	1.800 – 1.900
600 748	1.900 – 2.000