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Product catalog

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Density-hydrometer without thermometer

length ±160 mm
 division 0,001 g/ml
 Standard 20 °C

Article number: 0001-0024

Categories: [Density Hydrometers](#)

Item number	Range
0001	0,600 - 0,660
0002	0,650- 0,710
0003	0,700 - 0,760
0004	0,760 - 0,820
0005	0,820 - 0,880
0006	0,880 - 0,940
0007	0,940 - 1,000
0008	1,000 - 1,060
0009	1,060 - 1,120
0010	1,120 - 1,180
0011	1,180 -1,240
0012	1,240 - 1,300
0013	1,300 - 1,360
0014	1,360 - 1,420
0015	1,420 - 1,480
0016	1,480 - 1,540

0017	1,540 - 1,600
0018	1.600 - 1,660
0019	1.660 - 1,720
0020	1.720 - 1,780
0021	1.780 - 1,840
0022	1,840 - 1,900
0023	1,900 - 1,960
0024	1,960 - 2,020



Density-hydrometer without thermometer 0025

length: ± 160 mm

division 0,001 g/ml

Standard 20°C

Article number: 0025

Categories: [Density Hydrometers](#)



Set of Density-hydrometer without thermometer

length ± 160 mm

division 0,001 g/ml

Standard 20 °C

Article number: 0026

Categories: [Density Hydrometers](#)



Density-hydrometer without thermometer 0027-0051

length ±300 mm
division 0,001 g/ml
standard 20 °C

Article number: 0027-0051

Categories: [Density Hydrometers](#)

Item number	Range
0027	0,600 - 0,660
0028	0,650- 0,710
0029	0,700 - 0,760
0030	0,760 - 0,820
0031	0,820 - 0,880
0032	0,880 - 0,940
0033	0,940 - 1,000
0034	1,000 - 1,060
0035	1,060 - 1,120
0036	1,120 - 1,180
0037	1,180 -1,240
0038	1,240 - 1,300
0039	1,300 - 1,360
0040	1,360 - 1,420
0041	1,420 - 1,480
0042	1,480 - 1,540

0043	1,540 - 1,600
0044	1,600 - 1,660
0045	1,660 - 1,720
0046	1,720 - 1,780
0047	1,780 - 1,840
0048	1,840 - 1,900
0049	1,900 - 1,960
0050	1,960 - 2,020
0052	Complete Set



Density-hydrometer with thermometer 0 + 35 °C

length ± 350 mm

division 0,001 g/ml

standard 20 °C

Article number: 0053wg - 0076wg

Categories: [Density Hydrometers](#)

Item number	Range
0053wg	0,600 - 0,660
0054wg	0,650 - 0,710
0055wg	0,700 - 0,760
0056wg	0,760 - 0,820
0057wg	0,820 - 0,880
0058wg	0,880 - 0,940
0059wg	0,940 - 1,000
0060wg	1,000 - 1,060
0061wg	1,060 - 1,120
0062wg	1,120 - 1,180
0063wg	1,180 - 1,240
0064wg	1,240 - 1,300
0065wg	1,300 - 1,360
0066wg	1,360 - 1,420
0067wg	1,420 - 1,480
0068wg	1,480 - 1,540
0069wg	1,540 - 1,600

0070wg	1,600 - 1,660
0071wg	1,660 - 1,720
0072wg	1,720 - 1,780
0073wg	1,780 - 1,840
0074wg	1,840 - 1,900
0075wg	1,900 - 1,960
0076wg	1,960 - 2.020



Set of 24 hydrometer with thermometer

0 - 35 °C in velvet lined case **0077**

Article number: 0077wg

Categories: [Density Hydrometers](#)



Density-hydrometer without thermometer

length ± 300 mm

division 0,001 g/ml

standard 20 °C

Set of 14 hydrometer without thermometer
in velvet lined case **0096**

Article number: 0082-0096

Categories: [Density Hydrometers](#)

Item number	Range
0082	0,600 - 0,700
0083	0,700 - 0,800
0084	0,800 - 0,900
0085	0,900 - 1,000
0086	1,000 - 1,100
0087	1,100 - 1,200
0088	1,200 - 1,300
0089	1,300 - 1,400
0090	1,400 - 1,500
0091	1,500 - 1,600
0092	1,600 - 1,700
0093	1,700 - 1,800
0094	1,800 - 1,900
0095	1,900 - 2,000
0096	Complete Set



Density-hydrometer with thermometer 0 + 35 °C

length ± 350 mm

division 0,001 g/ml

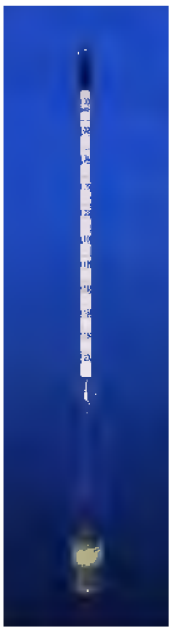
standard 20 °C

Set of 14 hydrometer with thermometer
in velvet lined case **0111**

Article number: 0097wg - 0111

Categories: [Density Hydrometers](#)

Item number	Range
0097wg	0,600 - 0,700
0098wg	0,700 - 0,800
0099wg	0,800 - 0,900
0100wg	0,900 - 1,000
0101wg	1,000 - 1,100
0102wg	1,100 - 1,200
0103wg	1,200 - 1,300
0104wg	1,300 - 1,400
0105wg	1,400 - 1,500
0106wg	1,500 - 1,600
0107wg	1,600 - 1,700
0108wg	1,700 - 1,800
0109wg	1,800 - 1,900
0110wg	1,900 - 2,000
0111	Complete Set



Density-hydrometer without thermometer

length ±280 mm

division 0,002 g/ml

standard 20 °C

Article number: 0112 - 0119

Categories: [Density Hydrometers](#)

Item number	Range
0112	0,600 - 0,800
0113	0,800 - 1,000
0114	1,000 - 1,200
0115	1,200 - 1,400
0116	1,400 - 1,600
0117	1,600 - 1,800
0118	1,800 - 2,000
0119	Complete Set



Density-hydrometer with thermometer 0 + 35 °C

length ±330 mm
division 0,002 g/ml
standard 20 °C

Article number: 0120wg - 0126wg

Categories: [Density Hydrometers](#)

Item number	Range
0120wg	0,600 - 0,800
0121wg	0,800 - 1,000
0122wg	1,000 - 1,200
0123wg	1,200 - 1,400
0124wg	1,400 - 1,600
0125wg	1,600 - 1,800
0126wg	1,800 - 2,000



Set of 7 hydrometer with thermometer

in velvet lined case **0127**

Article number: 0127wg

Categories: [Density Hydrometers](#)



Density-hydrometer without thermometer

length $\pm$ 180 mm
division 0,005 g/ml
standard 20 °C

Article number: 0128-0133

Categories: [Density Hydrometers](#)

Item number	Range
0128	0,700 - 0,850
0129	0,850 - 1,000
0130	1,000 - 1,250
0131	1,250 - 1,500
0132	1,500 - 1,750
0133	1,750 - 2,000



Set of 6 hydrometer without thermometer

length $\pm$ 180 mm
division 0,005 g/ml
standard 20 °C
in velvet lined case **0134**

Article number: 0134

Categories: [Density Hydrometers](#)



Density-hydrometer without thermometer

length ± 270 mm
division 0,002 g/ml
standard 20 °C

Article number: 0135-0140

Categories: [Density Hydrometers](#)

Item number	Range
0135	0,700 - 0,850
0136	0,850 - 1,000
0137	1,000 - 1,250
0138	1,250 - 1,500
0139	1,500 - 1,750
0140	1,750 - 2,000



Density-hydrometer with thermometer 0 + 35 °C

length ± 330 mm

division 0,002 g/ml

standard 20 °C

Set of 6 hydrometer with thermometer in velvet lined case **0147**

Article number: 0141wg - 0147

Categories: [Density Hydrometers](#)

Item number	Range
0141wg	0,700 - 0,850
0142wg	0,850 - 1,000
0143wg	1,000 - 1,250
0144wg	1,250 - 1,500
0145wg	1,500 - 1,750
0146wg	1,750 - 2,000
0147	Complete Set



Density-hydrometer without thermometer

length ± 300 mm
division 0,005 g/ml
standard 20 °C

Article number: 0148-0152

Categories: [Density Hydrometers](#)

Item number	Range
0148	0,700 - 1,000
0149	1,000 - 1,300
0150	1,000 - 1,500
0151	1,300 - 1,600
0152	1,500 - 2,000



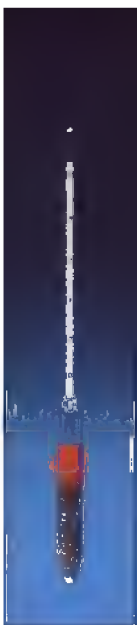
**Density-hydrometer with
thermometer 0 + 35 °C**

length ±350 mm
division 0,005 g/ml
standard 20 °C

Article number: 0156wg - 0160wg

Categories: [Density Hydrometers](#)

Item number	Range
0156wg	0,700 - 1,000
0157wg	1,000 - 1,300
0158wg	1,000 - 1,500
0159wg	1,300 - 1,600
0160wg	1,500 - 2,000



Density-hydrometer without thermometer

length ± 300 mm

division 0,01 g/ml

standard 20 °C

Article number: 0164-0168

Categories: [Density Hydrometers](#)

Item number	Range
0164	1,000 - 2,000
0165	2,000 - 2,500
0166	2,500 - 3,000
0167	3,000 - 3,500
0168	3,500 - 4,000



Density-hydrometer with thermometer 0 + 35 °C

length ± 350 mm

division 0,01 g/ml

standard 20 °C

Article number: 0169wg

Categories: [Density Hydrometers](#)



Universal-hydrometer without thermometer

division 0,01/0,02 g/ml
standard 20 °C

Article number: 0170-0172

Categories: [Density Hydrometers](#)

Item number	Range
0170	Length: 160 mm
0171	Length: 300 mm
0172	Length: 360 mm



Density-hydrometer DIN 12 791 without thermometer on request

Total length ± 240 mm
Scale value 0.001 g/cm³
Standard temperature 20°C

Article number:

Categories: [Density hydrometers DIN 12 791](#)



Density-hydrometer DIN 12 792 without thermometer on request

Total length ± 325 mm
Scale value 0.002 g/cm³
Standard temperature 20°C

Article number:

Categories: [Density hydrometers DIN 12 791](#)



Density-hydrometer DIN 12 791 Series L20 without thermometer

length ± 420 mm

division 0,000.2 g/cm³

standard 20 °C

Density-hydrometer DIN 12 791 Series L20/Th
with thermometer +10 +25 °C, on demand

Article number: 0173S - 0197S

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0173 S	0,60 - 0,62
0174 S	0,62 - 0,64
0175 S	0,64 - 0,66
0176 S	0,66 - 0,68
0177 S	0,68 - 0,70
0178 S	0,70 - 0,72
0179 S	0,72 - 0,74
0180 S	0,74 - 0,76
0181 S	0,76 - 0,78
0182 S	0,78 - 0,80
0183 S	0,80 - 0,82
0184 S	0,82 - 0,84
0185 S	0,84 - 0,86
0186 S	0,86 - 0,88
0187 S	0,88 - 0,90

0187 S	0,88 - 0,90
0188 S	0,90 - 0,92
0189 S	0,92 - 0,94
0190 S	0,94 - 0,96
0191 S	0,96 - 0,98
0192 S	0,98 - 1,00
0193 S	1,00 - 1,02
0194 S	1,02 - 1,04
0195 S	1,04 - 1,06
0196 S	1,06 - 1,08
0197 S	1,08 - 1,10



Density-hydrometer DIN 12 791 Series L50 without thermometer

length +335 mm

division 0,000.5 g/cm³

standard 20 °C

suitable for official testing

Set of 28 hydrometer

without thermometer in 2 velvet lined case **0226 S**

Article number: 0198 - 0226 S

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0198	0,60 - 0,65
0199	0,65 - 0,70
0200	0,70 - 0,75
0201	0,75 - 0,80
0202	0,80 - 0,85
0203	0,85 - 0,90
0204	0,90 - 0,95
0205	0,95 - 1,00
0206	1,00 - 1,05
0207	1,05 - 1,10
0208	1,10 - 1,15
0209	1,15 - 1,20
0210	1,20 - 1,25
0211	1,25 - 1,30
0212 S	1,30 - 1,35
0213 S	1,35 - 1,40
0214 S	1,40 - 1,45
0215 S	1,45 - 1,50

0216 S	1,50 - 1,55
0217 S	1,55 - 1,60
0218 S	1,60 - 1,65
0219 S	1,65 - 1,70
0220 S	1,70 - 1,75
0221 S	1,75 - 1,80
0222 S	1,80 - 1,85
0223 S	1,85 - 1,90
0224 S	1,90 - 1,95
0225 S	1,95 - 2,00
0226 S	Complete Set



Density-hydrometer DIN 12 791 Series L50/Th with thermometer

0 + 30 °C in 1/2 °C

length ±365 mm

division 0,000.5 g/cm³

standard 20 °C

verifiable

Set of 28 hydrometer

with thermometer 0 + 30 °C in 2 velvet lined case

0255

Article number: 0227wg - 0255Swg

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0227-wg	0,60 - 0,65
0228-wg	0,65 - 0,70
0229-wg	0,70 - 0,75
0230-wg	0,75 - 0,80
0231-wg	0,80 - 0,85
0232-wg	0,85 - 0,90
0233-wg	0,90 - 0,95
0234-wg	0,95 - 1,00
0235-wg	1,00 - 1,05
0236-wg	1,05 - 1,10
0237-wg	1,10 - 1,15
0238-wg	1,15 - 1,20
0239-wg	1,20 - 1,25
0240-wg	1,25 - 1,30
0241S-wg	1,30 - 1,35
0242S-wg	1,35 - 1,40

0243S-wg	1,40 - 1,45
0244S-wg	1,45 - 1,50
0245S-wg	1,50 - 1,55
0246S-wg	1,55 - 1,60
0247S-wg	1,60 - 1,65
0248S-wg	1,65 - 1,70
0249S-wg	1,70 - 1,75
0250S-wg	1,75 - 1,80
0251S-wg	1,80 - 1,85
0252S-wg	1,85 - 1,90
0253S-wg	1,90 - 1,95
0254S-wg	1,95 - 2,00
0255	Complete Set



Density-hydrometer DIN 12 791 Series M 50 without thermometer

length ± 270 mm

division 0,001 g/cm³

standard 20 °C

Set of 28 hydrometer

without thermometer in velvet lined case **0284 S**

Article number: 0256 - 0284 S

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0256	0,60 - 0,65
0257	0,65 - 0,70
0258	0,70 - 0,75
0259	0,75 - 0,80
0260	0,80 - 0,85
0261	0,85 - 0,90
0262	0,90 - 0,95
0263	0,95 - 1,00
0264	1,00 - 1,05
0265	1,05 - 1,10
0266	1,10 - 1,15
0267	1,15 - 1,20
0268	1,20 - 1,25
0269	1,25 - 1,30
0270 S	1,30 - 1,35
0271 S	1,35 - 1,40

0272 S	1,40 - 1,45
0273 S	1,45 - 1,50
0274 S	1,50 - 1,55
0275 S	1,55 - 1,60
0276 S	1,60 - 1,65
0277 S	1,65 - 1,70
0278 S	1,70 - 1,75
0279 S	1,75 - 1,80
0280 S	1,80 - 1,85
0281 S	1,85 - 1,90
0282 S	1,90 - 1,95
0283 S	1,95 - 2,00
0584 S	Complete Set



Density-hydrometer DIN 12 791 Series M50/Th with thermometer 0 + 35 °C

Total length $\pm$ 300 mm

Scale value 0.001 g/cm³

Standard temperature 20°C

Complete sets: 28 hydrometers
with thermometer in case **0313 S "**

Article number: 0285-wg - 0313 S-wg

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0285-wg	0,60 - 0,65
0286-wg	0,65 - 0,70
0287-wg	0,70 - 0,75
0288-wg	0,75 - 0,80
0289-wg	0,80 - 0,85
0290-wg	0,85 - 0,90
0291-wg	0,90 - 0,95
0292-wg	0,95 - 1,00
0293-wg	1,00 - 1,05
0294-wg	1,05 - 1,10
0295-wg	1,10 - 1,15
0296-wg	1,15 - 1,20
0297-wg	1,20 - 1,25
0298-wg	1,25 - 1,30
0299 S-wg	1,30 - 1,35
0300 S-wg	1,35 - 1,40

0301 S-wg	1,40 - 1,45
0302 S-wg	1,45 - 1,50
0303 S-wg	1,50 - 1,55
0304 S-wg	1,55 - 1,60
0305 S-wg	1,60 - 1,65
0306 S-wg	1,65 - 1,70
0307 S-wg	1,70 - 1,75
0308 S-wg	1,75 - 1,80
0309 S-wg	1,80 - 1,85
0310 S-wg	1,85 - 1,90
0311 S-wg	1,90 - 1,95
0312 S-wg	1,95 - 2,00
0313 S"	Complete Set



Density-hydrometer DIN 12 791 Series S 50 without thermometer

length ± 190 mm

division 0,001 g/cm³

standard 20 °C

suitable for official testing

Set of 28 hydrometer

without thermometer in velvet lined case **0342 S**

Article number: 0314 - 0342 S

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0314	0,60 - 0,65
0315	0,65 - 0,70
0316	0,70 - 0,75
0317	0,75 - 0,80
0318	0,80 - 0,85
0319	0,85 - 0,90
0320	0,90 - 0,95
0321	0,95 - 1,00
0322	1,00 - 1,05
0323	1,05 - 1,10
0324	1,10 - 1,15
0325	1,15 - 1,20
0326	1,20 - 1,25
0327	1,25 - 1,30
0328 S	1,30 - 1,35
0329 S	1,35 - 1,40

0330 S	1,40 - 1,45
0331 S	1,45 - 1,50
0332 S	1,50 - 1,55
0333 S	1,55 - 1,60
0334 S	1,60 - 1,65
0335 S	1,65 - 1,70
0336 S	1,70 - 1,75
0337 S	1,75 - 1,80
0338 S	1,80 - 1,85
0339 S	1,85 - 1,90
0340 S	1,90 - 1,95
0341 S	1,95 - 2,00
0342 S	Complete Set



Density-hydrometer DIN 12 791 Series M 100 without thermometer

Total length ± 245 mm

Scale value 0.002 g/cm³

Standard temperature 20°C

Set of 24 hydrometer without thermometer in velvet lined case **0357**

Article number: 0343 - 0357

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0343	0,60 - 0,70
0344	0,70 - 0,80
0345	0,80 - 0,90
0346	0,90 - 1,00
0347	1,00 - 1,10
0350	1,30 - 1,40
0348	1,10 - 1,20
0349	1,20 - 1,30
0351	1,40 - 1,50
0352	1,50 - 1,60
0353	1,60 - 1,70
0354	1,70 - 1,80
0355	1,80 - 1,90
0356	1,90 - 2,00
0357	Complete Set



Density-hydrometer DIN 12 791 Series M 100/Th with thermometer 0 + 35 °C

Total length $\pm$ 285 mm

Scale value 0.002 g/cm³

Standard temperature 20°C

Complete sets: 14 hydrometers
with thermometer 0 + 35°C
in a case **0372**

Article number: 0358wg - 0372wg

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0358wg	0,60 - 0,70
0359wg	0,70 - 0,80
0360wg	0,80 - 0,90
0361wg	0,90 - 1,00
0362wg	1,00 - 1,10
0365wg	1,30 - 1,40
0363wg	1,10 - 1,20
0364wg	1,20 - 1,30
0366wg	1,40 - 1,50
0367wg	1,50 - 1,60
0368wg	1,60 - 1,70
0369wg	1,70 - 1,80
0370wg	1,80 - 1,90
0371wg	1,90 - 2,00
0372	Complete Set



**Range Finder DIN 12 793
without thermometer**

Total length $\pm$ 240 mm
Scale value 0.005 g / cm³
Standard temperature 20 ° C
Set of 4 hydrometer without thermometer
in velvet lined case

Article number: 0423 - 0427

Categories: [Density hydrometers DIN 12 791](#)

Item number	Range
0423	0,60 - 0,85
0424	0,85 - 1,10
0425	1,10 - 1,50
0426	1,50 - 2,00
0427	Complete Set



Density-hydrometer for petroleum products with thermometer in body

Scale value 0.001 g/cm³

Standard temperature 15°C

a) with thermometer -10 +60°C

Paper scale ±400 mm

b) with thermometer 0 + 100°C

Paper scale ± 440 mm

Article number: 0428wg - 0433wg

Categories: [Density Hydrometers Petroleum](#)

Item number	Range
0428wg	0,610 - 0,700
0429wg	0,680 - 0,770
0430wg	0,750 - 0,840
0431wg	0,820 - 0,910
0432wg	0,890 - 0,990
0433wg	0,980 - 1,100



Density-hydrometer for petroleum products with thermometer in body

Scale value 0.001 g/cm³

Standard temperature 15°C

a) with thermometer -10 +60°C

Paper scale ±400 mm

b) with thermometer 0 + 100 °C

Paper scale ± 440 mm

Article number: 0434S-wg -0439S-wg

Categories: [Density Hydrometers Petroleum](#)

Item number	Range
0434 S-wg	0,610 - 0,700
0435 S-wg	0,680 - 0,770
0436 S-wg	0,750 - 0,840
0437 S-wg	0,820 - 0,910
0438 S-wg	0,890 - 0,990
0439 S-wg	0,980 - 1,100



Density-hydrometer for opaque petroleum products

With thermometer above the density scale in the stem
 Total length ± 450 mm
 Standard temperature 15°C

Article number: 0441Swg - 0448Swg

Categories: [Density Hydrometers Petroleum](#)

Item number	Range
0441Swg	0,750 - 0,840
0442Swg	0,820 - 0,910
0443Swg	0,890 - 0,990
0444Swg	0,980 - 1,100
0445Swg	0,750 - 0,840
0446Swg	0,820 - 0,910
0447Swg	0,890 - 0,990
0448Swg	0,980 - 1,100



Density-hydrometer with thermometer 0 + 60 °C in 0,5 in body

Total length $\pm$ 420mm

Scale value 0.000.5 g/cm³

Standard temperature 15°C

Article number: 0450Swg - 0457Swg

Categories: [Density Hydrometers Petroleum](#)

Item number	Range
0450Swg	0,595 - 0,655
0451Swg	0,645 - 0,705
0452Swg	0,695 - 0,755
0453Swg	0,745 - 0,805
0454Swg	0,795 - 0,855
0455Swg	0,845 - 0,905
0456Swg	0,895 - 0,955
0457Swg	0,945 - 1,005



Density-hydrometer high precision with thermometer + 5 + 25 °C in 0,2

Total length $\pm$ 440 mm

Scale value 0.0002 g/cm³

Standard temperature 15°C

Article number: 0458 S-wg - 0473 S-wg

Categories: [Density Hydrometers Petroleum](#)

Item number	Range
0458 S-wg	0,695 - 0,715
0459 S-wg	0,715 - 0,735
0460 S-wg	0,735 - 0,755
0461 S-wg	0,755 - 0,775
0462 S-wg	0,775 - 0,795
0463 S-wg	0,795 - 0,815
0464 S-wg	0,815 - 0,835
0465 S-wg	0,835 - 0,855
0466 S-wg	0,855 - 0,875
0467 S-wg	0,875 - 0,895
0468 S-wg	0,895 - 0,915
0469 S-wg	0,915 - 0,935
0470 S-wg	0,935 - 0,955
0471 S-wg	0,955 - 0,975
0472 S-wg	0,975 - 0,995
0473 S-wg	0,995- 1,015



Density-hydrometer for liquefied petroleum-gas ASTM 101 H -62 with thermometer +30 +90 °F

Total length $\pm$ 360 mm

Scale value 0.001 g/cm³

Other special designs are possible in custom-made!

Article number: 0477 Swg

Categories: [ASTM specific gravity Hydrometer EN](#)



A.P.I. gravity Hydrometer without thermometer

Total length ± 330 mm
Scale value 0.1°A.P.I.
Default temperature 60°F

Article number: 0478 S - 0487 S

Categories: [ASTM specific gravity Hydrometer EN](#)

Item number	Range	Astmo-no
0478 S	-1 - +11	1 H - 62
0479 S	9 - 21	2 H
0480 S	19 - 31	3 H
0481 S	29 - 41	4 H
0482 S	39 - 51	5 H
0483 S	49 - 61	6 H
0484 S	59 - 71	7 H
0485 S	69 - 81	8 H
0486 S	79 - 91	9 H
0487 S	89 - 101	10 H



A.P.I. gravity Thermo-Hydrometer with thermometer in body

Total length $\pm$ 380 mm

Scale value 0.1° A.P.I.

Default temperature 60°F

Article number: 0488 S-wg - 0497S-wg

Categories: [ASTM specific gravity Hydrometer EN](#)

Item number	Range	Astmo-no
0488 S-wg	-1 - +11	51 H - 62
0489 S-wg	9 - 21	52 H
0490 S-wg	19 - 31	53 H
0491 S-wg	29 - 41	54 H
0492 S-wg	39 - 51	55 H
0493 S-wg	49 - 61	56 H
0494 S-wg	59 - 71	57 H
0495 S-wg	69 - 81	58 H
0496 S-wg	79 - 91	59 H
0497 S-wg	89 - 101	60 H



A.P.I. gravity Thermo- hydrometer with thermometer in stem

Range + 30 + 220 °F in 2°
 Total length ± 380 mm
 Scale value 0.1° A.P.I.
 Default temperature 60°F
 A.P.I. gravity hydrometer without thermometer Total
 length ± 165 mm
 Scale value 0.1° A.P.I.
 Standard temperature 60°F on request
Article number: 0498S-wg - 0501S-wg
Categories: [ASTM specific gravity Hydrometer EN](#)

Item number	Range	Astmo-no
0498 S-wg	-1 - +11	71 H - 62
0499 S-wg	9 - 21	72 H
0500 S-wg	19 - 31	73 H
0501 S-wg	29 - 41	75 H



Specific gravity Hydrometer without thermometer

length ± 330 mm

division 0,000.5 spec. gravity

standard 60/60 °F

Article number: 0502S - 0520S

Categories: [ASTM specific gravity Hydrometer EN](#)

Item number	Range	Astmo-no
0502 S	0,650 - 0,700	82 H - 62
0503 S	0,700 - 0,750	83 H
0504 S	0,750 - 0,800	84 H
0505 S	0,800 - 0,850	85 H
0506 S	0,850 - 0,900	86 H
0507 S	0,900 - 0,950	87 H
0508 S	0,950 - 1,000	88 H
0509 S	1,000 - 1,050	89 H
0510 S	1,050 - 1,100	90 H
0511 S	1,000 - 1,050	111 H
0512 S	1,150 - 1,100	112 H
0513 S	1,100 - 1,150	113 H
0514 S	1,150 - 1,200	114 H
0515 S	1,200 - 1,250	115 H
0516 S	1,250 - 1,300	116 H
0517 S	1,300 - 1,350	117 H
0518 S	1,350 - 1,400	118 H
0519 S	1,400 - 1,450	119 H
0520 S	1,450 - 1,500	120 H



Specific gravity Hydrometer without thermometer

Total length ± 270 mm

Scale value 0.001 spec. gravity

Standard temperature 60/60 °F

Article number: 0521S-0544S

Categories: [ASTM specific gravity Hydrometer EN](#)

Item number	Range	Astmo-no
0521 S	0,650 - 0,700	102 H - 62
0522 S	0,700 - 0,750	103 H
0523 S	0,750 - 0,800	104 H
0524 S	0,800 - 0,850	105 H
0525 S	0,850 - 0,900	106 H
0526 S	0,900 - 0,950	107 H
0527 S	0,950 - 1,000	108 H
0528 S	1,000 - 1,050	125 H
0529 S	1,050 - 1,100	126v
0530 S	1,100 - 1,150	127 H
0531 S	1,150 - 1,200	128 H
0532 S	1,200 - 1,250	129 H
0533 S	1,250 - 1,300	130 H
0534 S	1,300 - 1,350	131 H
0535 S	1,350 - 1,400	132 H
0536 S	1,400 - 1,450	133 H
0537 S	1,450 - 1,500	134 H
0538 S	1,500 - 1,550	135 H

0539 S	1,550 - 1,600	136 H
0540 S	1,600 - 1,650	137 H
0541 S	1,650 - 1,700	138 H
0542 S	1,700 - 1,750	139 H
0543 S	1,750 - 1,800	140 H
0544 S	1,800 - 1,850	141 H



ASTM Soil Hydrometer without thermometer ASTM-No. 151 H - 62

Total length $\pm$ 280 mm

Scale value 0.001

Standard temperature 68/68°F

Article number: 0545

Categories: [ASTM specific gravity Hydrometer EN](#)



ASTM-No. 152 H-62

Range -5 + 60 g/l

Scale value 1 g/l

Default temperature 68°F

Article number: 0546

Categories: [ASTM specific gravity Hydrometer EN](#)



Twaddle-hydrometer without thermometer

Total length ± 230 mm
Scale value 0.5 °
Standard temperature 20°C

Article number: 0547S-0552S

Categories: [ASTM specific gravity Hydrometer EN](#)

Item number	Range
0547 S	0 - 26
0548 S	24 - 50
0549 S	48 - 74
0550 S	72 - 104
0551 S	102 - 138
0552 S	136 - 170



Baumé hydrometer without thermometer

Standard temperature 15 °C
 Scale value 1 °Bé
 Total length ± 220 mm

Article number: 0560 - 0566

Categories: [Baumé hydrometers](#)

Item number	Range
0560	0 - 10
0561	10 - 20
0562	20 - 30
0563	30 - 40
0564	40 - 50
0565	50 - 60
0566	60 - 70



Baumé hydrometer without thermometer

Standard temperature 15°C
Scale value 0.1 °Bé
Total length ± 260 mm

Article number: 0567-0573

Categories: [Baumé hydrometers](#)

Item number	Range
0567	0 - 10
0568	10 - 20
0569	20 - 30
0570	30 - 40
0571	40 - 50
0572	50 - 60
0573	60 - 70



Baumé hydrometer with thermometer 0 + 35 °C

Standard temperature 15°C

Scale value 1 °Bé

Total length ± 270 mm

Article number: 0574S-wg - 0580S-wg

Categories: [Baumé hydrometers](#)

Item number	Range
0574 S-wg	0 - 10
0575 S-wg	10 - 20
0576 S-wg	20 - 30
0577 S-wg	30 - 40
0578 S-wg	40 - 50
0579 S-wg	50 - 60
0580 S-wg	60 - 70



Baumé hydrometer with thermometer 0 + 35 °C

Standard temperature 15°C
Scale value 0.1 °Bé
Total length ± 320 mm

Article number: 0581 - 0587

Categories: [Baumé hydrometers](#)

Item number	Range
0581	0 - 10
0582	10 - 20
0583	20 - 30
0584	30 - 40
0585	40 - 50
0586	50 - 60
0587	60 - 70



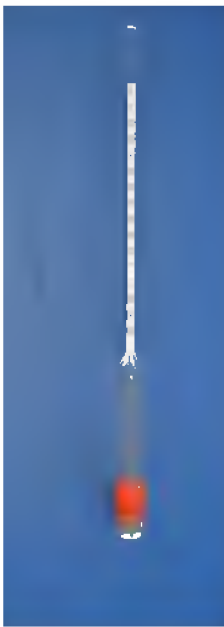
Baumé hydrometer without thermometer

Standard temperature 15 °C
 Scale value 1 °Bé
 Total length ± 220 mm

Article number: 0588-0592S

Categories: [Baumé hydrometers](#)

Item number	Range
0588	0 - 15
0589	15 - 30
0590	30 - 45
0591 S	45 - 60
0592 S	60 - 75



Baumé hydrometer without thermometer

Standard temperature 15 °C
Scale value 0.1 °Bé
Total length ± 290 mm

Article number: 0593-0597

Categories: [Baumé hydrometers](#)

Item number	Range
0593	0 - 15
0594	15 - 30
0595	30 - 45
0596	45 - 60
0597	60 - 75



Baumé hydrometer with thermometer 0 +35 °C

Standard temperature 15°C
Scale value 1 °Bé
Total length ± 280 mm

Article number: 0598S-wg - 0602S-wg
Categories: [Baumé hydrometers](#)

Item number	Range
0598 S-wg	0 - 15
0599 S-wg	15 - 30
0600 S-wg	30 - 45
0601 S-wg	45 - 60
0602 S-wg	60 - 75



**Baumé hydrometer with
thermometer 0 +35 °C**

Standard temperature 15 °C
Scale value 0.1 °Bé
Total length ± 350 mm

Article number: 0603S-wg - 0607S-wg
Categories: [Baumé hydrometers](#)

Item number	Range
0603 S-wg	0 - 15
0604 S-wg	15 - 30
0605 S-wg	30 - 45
0606 S-wg	45 - 60
0607 S-wg	60 - 75



Baumé hydrometer without thermometer

Standard temperature 15 °C
Scale value 1 °Bé
Total length ±220 mm

Article number: 0608-0613

Categories: [Baumé hydrometers](#)

Item number	Range
0608	0 - 20
0609	10 - 30
0610	20 - 40
0611	30 - 50
0612	40 - 60
0613	50 - 70



Baumé hydrometer without thermometer

Standard temperature 15 °C
Scale value 1 °Bé
Total length +300 mm

Article number: 0614-0619

Categories: [Baumé hydrometers](#)

Item number	Range
0614	0 - 20
0615	10 - 30
0616	20 - 40
0617	30 - 50
0618	40 - 60
0619	50 - 70



Baumé hydrometer with thermometer 0 +35 °C

Standard temperature 15 °C
Scale value 1 °Bé
Total length +300 mm

Article number: 0620S-wg - 0625Swg
Categories: [Baumé hydrometers](#)

Item number	Range
0620 S-wg	0 - 20
0621 S-wg	10 - 30
0622 S-wg	20 - 40
0623 S-wg	30 - 50
0624 S-wg	40 - 60
0625 S-wg	50 - 70



Baumé hydrometer with thermometer 0 +35 °C

Standard temperature 15 °C
Scale value 0.1 °Bé
Total length ± 400 mm

Article number: 0626S-wg - 0631S-wg
Categories: [Baumé hydrometers](#)

Item number	Range
0626 S-wg	0 - 20
0627 S-wg	10 - 30
0628 S-wg	20 - 40
0629 S-wg	30 - 50
0630 S-wg	40 - 60
0631 S-wg	50 - 70



Baumé hydrometer without thermometer

Standard temperature 15 °C
Scale value 1 °Bé
Total length ±240 mm

Article number: 0632-0634S
Categories: [Baumé hydrometers](#)

Item number	Range
0632	0 - 30
0633 S	30 - 60
0634 S	40 - 70



Baumé hydrometer without thermometer

Standard temperature 15°C
Scale value 1 °Bé
Total length ± 280 mm

Article number: 0635-0637
Categories: [Baumé hydrometers](#)

Item number	Range
0635	0 - 40
0636	0 - 50
0637	0 - 70



Baumé hydrometer with thermometer 0 + 35 °C

Standard temperature 15°C
 Scale value 1 °Bé
 Total length ±280/300 mm

Article number: 0638wg - 0642wg
Categories: [Baumé hydrometers](#)

Item number	Range
0638wg	0 - 30
0639Swg	30 - 60
0640Swg	40 - 70
0641wg	0 - 50
0642wg	0 - 70



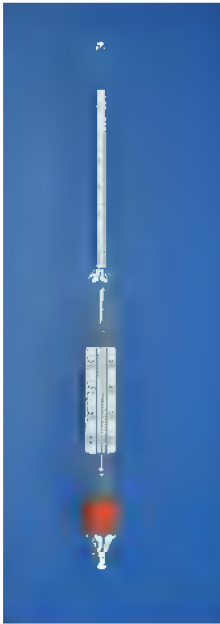
Baumé hydrometer without thermometer

Standard temperature 15 C
Scale value 0.1 °Bé
Total length ±250 mm

Article number: 0643-0646

Categories: [Baumé hydrometers](#)

Item number	Range
0643	0 - 1
0644	0 - 2
0645	0 - 3
0646	0 - 5



Baumé hydrometer with thermometer 0 + 35 °C

Standard temperature 15°C
Scale value 0.1 °Bé
Total length ±300 mm

Article number: 0647S-wg - 0650S-wg
Categories: [Baumé hydrometers](#)

Item number	Range
0647wg	0 - 1
0648wg	0 - 2
0649wg	0 - 3
0650wg	0 - 5



Dr. Ammer hydrometer for investigation of "Boiler feeding water" with thermometer + 10 + 50 °C and correction scale

Standard temperature 20°C

Scale value 0.1 ° Bé

Total length ±300 mm

Article number: 0651wg - 0653wg

Categories: [Baumé hydrometers](#)

Item number	Range
0651wg	1 - 0 + 1
0652wg	1 - 0 + 2
0653wg	1 - 0 + 3



Dr. Ammer hydrometer for investigation of "Boiler feeding water" with thermometer + 10 + 50 °C and correction scale

Scale value 0.01 °Bé,

Total length ±400 mm

Range: 0.5 - 0 + 0.5

Article number: 0654wg

Categories: [Baumé hydrometers](#)



Brix hydrometer without thermometer

Standard temperature 20 ° C
Scale value 1 °Brix
Total length ±220 mm

Article number: 0660S-0668S

Categories: [Brix Hydrometers for sugar](#)

Item number	Range
0660 S	0 - 10
0661 S	10 - 20
0662 S	20 - 30
0663 S	30 - 40
0664 S	40 - 50
0665 S	50 - 60
0666 S	60 - 70
0667 S	70 - 80
0668 S	80 - 90



Brix hydrometer without thermometer

Standard temperature 20 °C
Scale value 0.1 °Brix
Total length ± 290 mm

Article number: 0669-0677S
Categories: [Brix Hydrometers for sugar](#)

Item number	Range
0669	0 - 10
0670	10 - 20
0671	20 - 30
0672	30 - 40
0673 S	40 - 50
0674 S	50 - 60
0675 S	60 - 70
0676 S	70 - 80
0677 S	80 - 90



**Brix hydrometer with
thermometer 0 + 35 °C and
Temperature correction**

Standard temperature 20°C
Scale value 0.1 °Brix
Total length ±350 mm

Article number: 0678wg - 0686Swg
Categories: [Brix Hydrometers for sugar](#)

Item number	Range
0678wg	0 - 10
0679wg	10 - 20
0680wg	20 - 30
0681wg	30 - 40
0682Swg	40 - 50
0683Swg	50 - 60
0684Swg	60 - 70
0685Swg	70 - 80
0686Swg	80 - 90



Brix hydrometer without thermometer

Standard temperature 20 ° C
Scale value 1 ° Brix
Total length ± 230 mm

Article number: 0687-0689

Categories: [Brix Hydrometers for sugar](#)

Item number	Range
0687	0 - 30
0688	30 - 60
0689	60 - 90



Brix hydrometer with thermometer 0 + 35 °C and Temperature correction

Standard temperature 20 ° C
Scale value 1°Brix
Total length ±300 mm

Article number: 0690S-wg - 0692S-wg

Categories: [Brix Hydrometers for sugar](#)

Item number	Range
0690 S-wg	0 - 30
0691 S-wg	30 - 60
0692 S-wg	60 - 90



Saccharimeter for wort with thermometer + 4 + 26 °C : 0,2

with temperature correction P.T.R. I

Total length ±400/500 mm

Scale value 0.1%

Standard temperature 20°C

Article number: 0700wg - 0706Swg

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0700 wg	0 - 20 %
0701 S-wg	0 - 24 %
0702 S-wg	0 - 10 %
0703 S-wg	10 - 20 %
0704 S-wg	20 - 30 %
0705 S-wg	0 - 15%
0706 S-wg	10 - 25 %



**Saccharimeter for wort with
thermometer + 5 + 25 °C : 0,2**

with temperature correction
Total length ± 410 mm
Scale value 0.1%
Standard temperature 20°C

Article number: 0707wg - 0711wg

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0707wg	0 - 5 %
0708wg	5 - 10 %
0709wg	10 - 15 %
0710wg	15 - 20 %
0711wg	20 - 25 %



**Pocket-Saccharimeter for final
fermentation with thermometer
0 + 30 °C : 1**

with temperature correction

Total length ± 260 mm

Scale value 0.1%

Standard temperature 20 ° C

Article number: 0712wg - 0714wg

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0712wg	0 - 7 %
0713wg	7 - 14 %
0714wg	14 - 21 %



**Laboratory Saccharimeter for
wort with thermometer + 3 + 30
°C : 0,5**

with temperature correction
Total length ± 290 mm
Scale value 0.05%
Standard temperature 20°C

Article number: 0715S - 0721S

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0715S	0 - 3 %
0716S	3 - 6 %
0717S	6 - 9 %
0718S	9 - 12 %
0719S	12 - 15 %
0720S	15 - 18 %
0721S	18 - 21 %



Standard Saccharimeter for wort with thermometer + 5 + 25 °C : 0,2

with temperature correction

Total length $\pm$ 420 mm

Scale value 0.05%

Standard temperature 20°C

Article number: 0722S-wg - 0728S-wg

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0722 S-wg	0 - 3 %
0723 S-wg	3 - 6 %
0724 S-wg	6 - 9 %
0725 S-wg	9 - 12 %
0726 S-wg	12 - 15 %
0727 S-wg	15 - 18 %
0728 S-wg	18 - 21 %



Malt-Saccharimeter with thermometer +7 + 26°C : 0,2

with temperature correction

Total length +420 mm

Scale value 0.01%

Standard temperature 20°C

Article number: 0729S-wg - 0740S-wg

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0729 S-wg	0 - 1 %
0730 S-wg	1 - 2 %
0731 S-wg	2 - 3 %
0732 S-wg	3 - 4 %
0733 S-wg	4 - 5 %
0734 S-wg	5 - 6 %
0735 S-wg	6 - 7 %
0736 S-wg	7 - 8 %
0737 S-wg	8 - 9 %
0738 S-wg	9 - 10 %
0739 S-wg	10 - 11 %
0740 S-wg	11 - 12 %



**Density-hydrometer for wort
with thermometer + 5 + 25 °C :
0,2**

with temperature correction
Total length ± 380/400 mm
Scale value 0.0002 g / cm³
Standard temperature 20 ° C

Article number: 0741S-wg - 0745S-wg

Categories: [Brewery Saccharimeters](#)

Item number	Range
0741 S-wg	0,998.4 - 1,003.6
0742 S-wg	1.001.4 - 1,015.5
0743 S-wg	1,013.4 - 1,027.6
0744 S-wg	1,025.4 - 1,039.6
0745 S-wg	1,037.0 - 1,050.0



Testing apparatus for beer vats without thermometer

Total length ± 650 mm
Scale value 0.1%
Standard temperature 6°C

Article number: 0746 S - 0747 S

Categories: [Brewery Saccharimeters](#)

Item number	Range %
0746 S	0 - 10 %
0747 S	10 - 20 %



Alcoholometer DIN 12 803 with thermometer + 5 + 25 °C : 0,2

Scale value 0.1%

Standard temperature 20°C

Total length ±330 mm

Article number: 0750wg - 0791wg

Categories: [Alcoholometer / EG, 20°C](#)

Item number	Abbreviation	Calibration	Range %
0750wg	Vol. 01	verifiable	0 - 5 %
0751wg	Vol. 02	verifiable	5 - 10 %
0752wg	Vol. 03	verifiable	10 - 15 %
0753wg	Vol. 04	verifiable	15 - 20 %
0754wg	Vol. 05	verifiable	20 - 25 %
0755wg	Vol. 06	verifiable	25 - 30 %
0756wg	Vol. 07	verifiable	30 - 35 %
0757wg	Vol. 08	verifiable	35 - 40 %
0758wg	Vol. 09	verifiable	40 - 45 %
0759wg	Vol. 10	verifiable	45 - 50 %
0760wg	Vol. 11	verifiable	50 - 55 %
0761wg	Vol. 12	verifiable	55 - 60 %
0762wg	Vol. 13	verifiable	60 - 65 %
0763wg	Vol. 14	verifiable	65 - 70 %
0764wg	Vol. 15	verifiable	75 - 80 %
0765wg	Vol. 16	verifiable	70 - 75 %
0766wg	Vol. 17	verifiable	80 - 85 %

0767wg	Vol. 18	verifiable	85 - 90 %
0768wg	Vol. 19	verifiable	90 - 95 %
0769wg	Vol. 20	verifiable	95 - 100 %
0770wg	Vol. 21	verifiable	98 - 103 %
0771wg	Vol. 01	Works certificate	0 - 5 %
0772wg	Vol. 02	Works certificate	5 - 10 %
0773wg	Vol. 03	Works certificate	10 - 15 %
0774wg	Vol. 04	Works certificate	15 - 20 %
0775wg	Vol. 05	Works certificate	20 - 25 %
0776wg	Vol. 06	Works certificate	25 - 30 %
0777wg	Vol. 07	Works certificate	30 - 35 %
0778wg	Vol. 08	Works certificate	35 - 40 %
0779wg	Vol. 09	Works certificate	40 - 45 %
0780wg	Vol. 10	Works certificate	45 - 50 %
0781wg	Vol. 11	Works certificate	50 - 55 %
0782wg	Vol. 12	Works certificate	55 - 60 %
0783wg	Vol. 13	Works certificate	60 - 65 %
0784wg	Vol. 14	Works certificate	65 - 70 %
0785wg	Vol. 15	Works certificate	70 - 75 %
0786wg	Vol. 16	Works certificate	75 -80 %
0787wg	Vol. 17	Works certificate	80 - 85 %
0788wg	Vol. 18	Works certificate	85 - 90 %
0789wg	Vol. 19	Works certificate	90 - 95 %
0790wg	Vol. 20	Works certificate	90 - 95 %
0791wg	Vol. 21	Works certificate	98 - 103 %



Alcoholometer according to E.E. 76/765 without thermometer

Scale value 0.1%

Standard temperature 20°C

Total length ± 370 mm

Article number: 0792S - 0801S

Categories: [Alcoholometer / EG, 20°C](#)

Item number	Range %
0792 S	0 - 10 %
0793 S	10 - 20 %
0794 S	20 - 30 %
0795 S	30 - 40 %
0796 S	40 - 50 %
0797 S	50 - 60 %
0798 S	60 - 70 %
0799 S	70 - 80 %
0800 S	80 - 90 %
0801 S	90 - 100 %



Alcoholometer according to E.E. 76/765 with thermometer + 5 + 25 °C : 0,2

Scale value 0.1%
 Standard temperature 20°C
 Total length ±410 mm

Article number: 0802S-wg - 0811S-wg

Categories: [Alcoholometer / EG, 20°C](#)

Item number	Range %
0802 S-wg	0 - 10 %
0803 S-wg	10 - 20 %
0804 S-wg	20 - 30 %
0805 S-wg	30 - 40 %
0806 S-wg	40 - 50 %
0807 S-wg	50 - 60 %
0808 S-wg	60 - 70 %
0809 S-wg	70 - 80 %
0810 S-wg	80 - 90 %
0811 S-wg	90 - 100 %



Alcoholometer according to E.E. 76/765 without thermometer

Scale value 0.1%

Standard temperature 20°C

Total length ± 410 mm, calibratable

Article number: 0812 - 0831

Categories: [Alcoholometer / EG, 20°C](#)

Item number	Range %
0812	0 - 5 %
0813	5 - 10 %
0814	10 - 15 %
0815	15 - 20 %
0816	20 - 25 %
0817	25 - 30 %
0818	30 - 35 %
0819	35 - 40 %
0820	40 - 45 %
0821	45 - 50 %
0822	50 - 55 %
0823	55 - 60 %
0824	60 - 65 %
0825	65 - 70 %
0826	70 - 75 %

0827	75 -80 %
0828	80 - 85 %
0829	85 - 90 %
0830	90 - 95 %
0831	95 - 100 %



Alcoholometer for 100 ml test liquid with thermometer + 10 + 25 °C : 0,2

Total length ± 260 mm

Scale value 0.1%

Standard temperature 20°C

Article number: 0832S-wg - 0848S-wg

Categories: [Alcoholometers Vol. %](#)

Item number	Range
0832 S-wg	0 - 7 %
0833 S-wg	5 - 12 %
0834 S-wg	10 - 17 %
0835 S-wg	16 - 23 %
0836 S-wg	22 - 29 %
0837 S-wg	28 - 35 %
0838 S-wg	34 - 41 %
0839 S-wg	40 - 47 %
0840 S-wg	46 - 53 %
0841 S-wg	52 - 59 %
0842 S-wg	58 - 65 %
0843 S-wg	64 - 71 %
0844 S-wg	70 - 77 %
0845 S-wg	76 - 83 %
0846 S-wg	82 - 89 %
0847 S-wg	88 - 95 %
0848 S-wg	94 - 101 %



Alcoholometer standard execution without thermometer

Total length ±270/290 mm
Scale value 1%

Article number: 0850-0854

Categories: [Alcoholometers Vol. %](#)

Item number	Range
0850	0 - 100 % vol. 20 °C
0851	0 - 100 % Richter & Tralles 20 °C
0852	0 - 100 % Gay-Lussac 15 °C
0853	0 - 100/10-45 Gay-L. & Cartier 15 °C
0854	0 - 100 % vol. 20 °C ± 160 mm



Alcoholometer standard execution with thermometer 0 + 35 °C

Total length $\pm 300/320$ mm
Scale value 1%

Article number: 0857wg - 0859wg

Categories: [Alcoholometers Vol. %](#)

Item number	Range
0857wg	0 - 100 % Gay-Lussac 15°C
0858wg	0 - 100/10-45 Gay-L. & Cartier 15°C
0859wg	0 - 100 % vol. 20°C ± 180 mm



Alcoholometer standard execution with spirit- thermometer 0 + 35 °C

with temperature correction
Total length ± 320 mm
Scale value 1%

Article number: 0860wg - 0861wg

Categories: [Alcoholometers Vol. %](#)

Item number	Range
0860wg	0 - 100 % vol. 20 °C
0861wg	0 - 100 % Richter & Trailles 20 °C



Speciality alcoholometer without thermometer

Total length ± 230 mm

Round division with three rows of numbers

Range: 0 - 100% vol.

Article number: 0862

Categories: [Alcoholometers Vol. %](#)



Alcoholometer with thermometer 0 + 35 °C

Total length ± 200 mm

Scale value 1%

Standard temperature 20 °C

Article number: 0863wg

Categories: [Alcoholometers Vol. %](#)



Testing apparatus for alcohol-water-mixtures in printing houses

with alcoholometer 0-30% vol.
with thermometer, glass pipette,
suction ball, rubber stopper,
spout tip,
complete in a box

Article number: 0864wg

Categories: [Alcoholometers Vol. %](#)

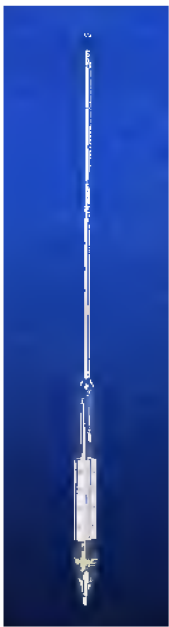


Vinometer

Capillary with funnel
Total length $\pm$ 130 mm
Range: 0 - 25% vol.

Article number: 0865

Categories: [Alcoholometers Vol. %](#)



**Alcoholometer % vol. with
thermometer 0 + 30 °C**

Total length ± 460 mm
Standard temperature 20°C
verifiable

Article number: 0866wg - 0869wg

Categories: [Alcoholometers Vol. %](#)

Item number	Range
0866wg	0 - 100 % : 1 %
0867wg	10 - 67 % : 0,5 %
0868wg	65 - 100 % : 0,2 %
0869wg	90 - 100 % : 0,1 %

Official Alcoholtables



Article number: 0870

Categories: [Alcoholometers Vol. %](#)

-
- Table 1** Determination of the volume concentration of alcohol at the temperature of 20 °C by reading off the alcoholometer and the measuring temperature.
- Table 2** Determination of the volume of alcohol at the temperature of 20 °C in litres, contained in a mixture alcohol/water of 1000 kg, from a volume concentration at 20 °C.
- Table 3** Determination of the volume of alcohol at a temperature of 20 °C in litres, being contained in a mixture alcohol/water of 1000 litres (= 1 m3), from a volume concentration at 20 °C and the measuring temperature.
- Table 4** Determination of the mass contents of alcohol from a volume concentration at 20 °C.
- Table 5** Determination of the volume concentration of alcohol at the temperature of 20 °C from the mass contents.
- Table 6** Determination of the volume concentration at 20 °C, the mass concentration at 20 °C, the mass contents of alcohol from the density of a mixture alcohol/water at a temperature of 20 °C.
- Table 7** Determination of the mass concentration of non-alcoholic extract at a temperature of 20 °C from the density of the solution at 20 °C, the extract being indicated as pure sucrose.



Hydrometer for grapes juice standard execution

without thermometer

Total length ± 270 mm

Scale value 1°

Standard temperature 20°C

Article number: 0871

Categories: [Special Hydrometers](#)



Hydrometer for grapes Juice with spirit-thermometer 0 + 35 $^\circ\text{C}$

standard execution

range 0 - 130°

graduation 1°

standard temperature 20°C

Article number: 0873wg

Categories: [Special Hydrometers](#)



Density-hydrometer for testing soil and grain-size distribution type Casagrande, DIN 18 123

without thermometer

total length ± 350 mm

graduation 0,0005 g/ml

standard temperature 20 °C

Article number: 0874

Categories: [Special Hydrometers](#)



Hydrometer for glue type Suhr

with temperature correction in stem

total length ± 420 mm

graduation 1 %

standard

Article number: 0875wg

Categories: [Special Hydrometers](#)



Hydrometer for sea-water 1,000 - 1,040 g/ml

graduation 0,001
standard temperature 15 °C
with 2 red marks

Article number: 0876

Categories: [Special Hydrometers](#)



Hydrometer for sea-water 1,000 - 1,040 g/ml

graduation 0,001
standard temperature 15 °C
with 2 red marks

Article number: 0877wg

Categories: [Special Hydrometers](#)



Hydrometer for brine type Bischoff 15 °C

0 - 27 : 1°

without thermometer

Article number: 0878

Categories: [Special Hydrometers](#)



Hydrometer for brine without thermometer

0 - 25 Bé : 1°

with red marks

Article number: 0879

Categories: [Special Hydrometers](#)



Salinometer 0 - 4/32

Article number: 0880

Categories: [Special Hydrometers](#)



Hydrometer for potassium hydroxide

0 - 50 Bé : 1° 15°C

Article number: 0881

Categories: [Special Hydrometers](#)



Hydrometer for calcium hydroxide

0 - 340 g/l : 5 g/l 20 °C

Article number: 0882

Categories: [Special Hydrometers](#)



Hydrometer for sugar and syrup

0 - 50 Bé: 1°

Total length $\pm$ 150mm

Article number: 0883

Categories: [Special Hydrometers](#)



Special Hydrometers without thermometer

Total length 250 - 280 mm

Other special designs are available!

Please send your inquiry

Article number: 0884-0897

Categories: [Special Hydrometers](#)

Item number	Range
0884	Ammoniak 20 °C 0 - 35 : 0,5 %
0885	Essigsäure 15 °C 0 - 75 : 1 %
0886	Natriumchloridsole 15 °C 0 - 26 : 1 %
0887	Natronlauge 15 °C 0 - 27 : 1 %
0888	Natronlauge 15 °C 25 - 50 : 1 %
0889	Natronlauge 15 °C 0 - 10 : 0,1 %
0890	Phosphorsäure 20 °C 0 - 31 : 1 %
0891	Salpetersäure 15 °C 0 - 47 : 1 %
0892	Salpetersäure 15 °C 45 - 96 : 1 %
0893	Salzsäure 15 °C 0 - 39 : 1 %
0894	Salzsäure 15 °C 0 - 10 : 0,1 %
0895	Schwefelsäure 15 °C 0 - 45 : 1 %
0896	Schwefelsäure 15 °C 45 - 95 : 1 %
0897	Wasserstoffsperoxyd 15 °C 0 - 30 : 1 %



Hydrometer for akku-acid testing

1.10-1.30 g/ml
 with 3 color fields
 Total length ±100 mm

Article number: 0898
Categories: [Special Hydrometers](#)



Akku-acid tester

with glass cylinder
 Suction ball
 complete in the box

Article number: 0899-0900
Categories: [Special Hydrometers](#)

Item number	Model
0899	Standard model
0900	Unbreakable plastic cylinder



Anti-freeze tester for glysantin or glycol etc.

Areometer with thermometer 0 + 60°C
with glass cylinder
Suction ball
complete in the box

Article number: 0902wg

Categories: [Special Hydrometers](#)



Anti-freeze tester COLDAMAT

with hydrometer in glass cylinder
external thermometer
and correction table
complete in the box

Article number: 0903

Categories: [Special Hydrometers](#)



Urinometers type Dr. Vogel 20 °C

Range: 1,000 - 1,060

Total length $\pm$ 90 mm

Scale value 0.002 g / ml

Article number: 0905

Categories: [Special Hydrometers](#)



Urinometers type Dr. Vogel 20 °C

Total length $\pm$ 150 mm

Scale value 0.001 g / ml

Article number: 0906

Categories: [Special Hydrometers](#)



Urinometers type Dr. Vogel 20 °C

Total length $\pm$ 150 mm

Scale value 0.001 g / ml

Article number: 0906

Categories: [Special Hydrometers](#)



Urinometers type Dr. Vogel 20 °C with thermometer 0 + 35 °C

Total length $\pm$ 170 mm

Scale value 0.001 g / ml

Article number: 0907 wg

Categories: [Special Hydrometers](#)



Urinometers type Schlagintweit 20 °C

without thermometer

Total length $\pm$ 90 mm

Scale value 0.001 g / ml

Article number: 0908

Categories: [Special Hydrometers](#)



Urinometers type Schlagintweit 20 °C

without thermometer

Scale value 0.001 g/cm³ 20 ° C

Total length $\pm$ 160 mm

Article number: 0909 S

Categories: [Special Hydrometers](#)



Urinometers type Schlagintweit 20 °C

with thermometer 0 + 35°C

Total length $\pm$ 200 mm

Article number: 0910 SWG

Categories: [Special Hydrometers](#)



Density-hydrometer for milk DIN 10 290 with thermometer

+ 5 + 25°C in the stem

Total length $\pm$ 310 mm

Scale value 0.0005 g/cm³

Standard temperature 20°C

Article number: 0912 S-wg

Categories: [Special Hydrometers](#)



Density-hydrometer for buttermilk DIN 10 230 without thermometer

Total length ± 250 mm

Scale value 0.0002 g/cm^3

Standard temperature 20°C

Article number: 0913 S

Categories: [Special Hydrometers](#)



Lactometer type Gerber with thermometer $0 + 35^\circ\text{C}$ in stem

Total length ± 320 mm

Scale value 0.0005 g/ml

Standard temperature 20°C

Article number: 0914 S-wg

Categories: [Special Hydrometers](#)



Lactometer type Quevenne 15 - 40 : 1°

without thermometer Total length ± 220 mm

Article number: 0915

Categories: [Special Hydrometers](#)



Lactometer type Quevenne 15 - 40 : 1°

with thermometer

0 + 40 ° C in the stem

Total length ± 270 mm

Article number: 0916wg

Categories: [Special Hydrometers](#)



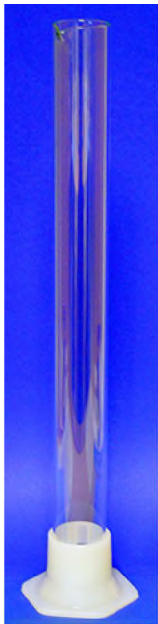
**Lactometers for evaporated milk
with thermometer 0 + 35°C in
floating body**

Total length ± 320 mm
Scale value 0.001 g / ml
Standard temperature 20 ° C

Article number: 0917S-wg - 0918S-wg

Categories: [Special Hydrometers](#)

Item number	Range
0917 S-wg	1,000 - 1,100
0918 S-wg	1,100 - 1,200



Hydrometer-jars made of glass

Article number: 0920-0922

Categories: [Important accessories](#)

Item number	From on high
0920	300 x 30 mm
0921	400 x 40 mm
0922	500 x 50 mm



Hydrometer cylinder of POLYPROPYLEN with expansions

Temperature resistant up to approx. 135 ° C
Height $\pm$ 352 mm, inner $\varnothing$ $\pm$ 55 mm

Article number: 0923

Categories: [Important accessories](#)



Glass cylinder suspended on gimbals securing

Diameter of the ring: 62 mm
to take a cylinder with an
internal diameter of 54 mm

Article number: 0925

Categories: [Important accessories](#)



Apparatus for holding the hydrometers in an oblique position

made of grey PVC

acid resistant

for hydrometers up to 30 mm diameter

Article number: 0927

Categories: [Important accessories](#)

General conditions of sale and delivery

I General

These General Terms and Conditions shall apply to all contracts with the customer, including future contracts. The **customer may only** refer to other conditions or ancillary agreements, **in particular the customer's General Terms and Conditions, if we confirm them without delay.** The contract language is German. Our offers are subject to change. We reserve the right to make technical improvements to our products. The data necessary for the execution of the contract will be stored in our EDP system. Offsetting by the customer or the assertion of a right of retention are only permissible with undisputed or legally established counterclaims. The following minimum quantity surcharges apply to our orders:

1 - 2 pieces + 60 % MMZ for standard goods
3 - 5 pieces + 40 % MMZ for standard goods
6 - 9 pieces + 20 % MMZ for standard goods

1 - 2 pieces + 100% MMZ for custom-made products
3 - 5 pieces + 60% MMZ for custom-made products
6 - 10 pieces + 40% MMZ for custom-made products
11 - 20 pieces + 20% MMZ for custom-made products

The place of jurisdiction is Hofgeismar. German law shall apply to the exclusion of the UN Convention on Contracts for the International Sale of Goods.

II Delivery

Place of performance is Hofgeismar. The risk shall pass to the customer as soon as the delivery has left our works.

III Delivery times, delay

Agreed delivery periods shall commence upon receipt of our order confirmation by the customer, however, at the earliest after all documents, approvals, etc. to be obtained by the customer and preliminary technical issues to be clarified have been received or settled. Delays in delivery of two weeks have no legal consequences.

Force majeure, strikes, lockouts, operational disruptions, shortages of raw materials, delivery difficulties on the part of suppliers or additional or changed customer requests regarding the services shall extend the delivery periods accordingly. The aforementioned circumstances shall also not lead to an obligation to represent on our part if they occur during an already existing delay. With regard to default on our part, liability is limited to intent and gross negligence. Default shall in principle only occur through a written reminder from the customer. The liability for damages caused by delay is limited to 15 % of the delivery value.

IV Prices, terms of payment

Prices are exclusive of VAT, if applicable, and are ex works. Costs for packaging as well as transport, freight and insurance costs shall be borne by the customer. Invoices are due within 30 days net. A discount of 2% of the invoice amount shall be granted for payment within 14 days of invoicing. In case of agreed return of defect-free goods, the customer will be charged an inspection and handling fee of 20% of the invoice amount (minimum 10 €). In the event of default of payment by the customer, all our claims against him shall become due immediately and we shall no longer be obliged to make further deliveries under current supply contracts. The same shall apply in the event of dishonor of bills of exchange or checks, non-success or recall of direct debit order/collection authorization, cessation of payments or insolvency of the customer. Offsetting on our part, even before the due date of our claims against the customer, is expressly reserved.

V Retention of title, assignment in advance

Delivered goods remain our property until full payment of all our claims against the customer. The customer may not use goods subject to retention of

or combine them with other items to which third parties have rights. If goods subject to retention of title nevertheless become part of a new item through combination with other items, we shall immediately acquire co-ownership of this item on a pro rata basis. Our co-ownership share shall be based on the ratio of the invoice value of the reserved goods to the value of the new item at the time of combination. A resale of the reserved goods in the ordinary course of business is only permitted if claims from the resale have not been assigned, pledged or otherwise encumbered. The customer shall assign to us in advance as security any claims against its customers arising from the sale of goods subject to retention of title and/or newly formed items in the amount of our invoice for the goods subject to retention of title. As long as the customer is not in default of payment for the reserved goods, he may collect the assigned claims in the ordinary course of business. However, he may only use the proportionate proceeds to pay us for the reserved goods. The customer shall inform us without delay of any seizure or attachment of the goods subject to retention of title or co-owned goods or any other dispositions by third parties. In the event of default in payment and seizure or attachment of the reserved goods or in the event of resale or combination or mixing of the same, we shall be entitled to withdraw from the contract, to demand the return of any reserved goods still in the customer's possession and to collect the assigned claims ourselves. In order to establish our rights, we may have all documents/books of the customer relating to our reserved rights inspected by a person bound to professional secrecy.

VI Warranty

The owed quality, durability and use of our delivery goods are exclusively based on the specification, product description and/or operating instructions agreed in writing. Additional information, in particular in preliminary discussions, advertising and/or industrial standards referred to, shall only become part of the contract if expressly included in writing. We shall not be liable for any damage caused by the customer using the goods for purposes other than those intended by the written agreement and/or product description. In the case of material or design specifications of the customer, we shall not be liable for the suitability or admissibility of the desired materials or designs. In the case of non-calibratable designs of goods, deviations within twice the calibration error limit shall still be deemed to be in conformity with the contract. Liability for damage caused by improper handling, use, maintenance and operation of the delivered goods or for the consequences of normal wear and tear of wear parts as well as breakage of glass and ceramic parts, for the consequences of chemical, electrochemical or electrical influences or in case of non-observance of the operating instructions is excluded. Claims for defects are subject to a limitation period of one year, unless longer periods are prescribed by law. The customer shall carefully inspect the delivered goods immediately upon receipt - also with regard to product safety - and shall immediately notify us in writing of any obvious defects; hidden defects shall be notified immediately upon discovery. The customer has to report transport damages immediately to the deliverer. In case of non-observance of the obligation to inspect and to give notice of defects, claims for defects of the customer are excluded. We shall only be liable for compensation for property damage and financial loss in the event of intent or gross negligence. We shall only be liable for damage to property and financial loss not occurring on the delivered goods themselves if the customer points out their possible risk to us in writing when the contract is concluded and we assume a special obligation to indemnify in writing with regard to this. In this respect, our liability shall be limited to the damage typically foreseeable by us at the time of conclusion of the contract. Liability for defects or errors in the calibration of goods commissioned by us at the customer's request is excluded. The warranty period for subsequently delivered goods shall end upon expiry of the period applicable to the original goods delivered. The limitation of liability shall also apply insofar as the liability for vicarious agents, legal representatives or executive employees is concerned. It also applies to the personal liability of our employees, workers, staff, representatives and vicarious agents.

VIII Reservation of rights, industrial property rights, secrecy

For molds, tools or other devices, samples, illustrations as well as commercial and technical documents produced or provided by us

we retain ownership and all industrial property rights and copyrights, even if the customer has assumed the costs in this respect. He may not produce the contractual items himself or have them produced without our written consent. If we deliver products according to drawings, models and samples provided by the customer, the customer shall be liable to us for ensuring that industrial property rights and other rights of third parties are not infringed by their manufacture and delivery. The customer shall keep secret from third parties any knowledge gained from the business relationship with us which is not in the public domain.

IX Consumer contracts

For contracts with consumers, the above conditions apply, unless otherwise agreed below:

1) Conclusion of contract

The order signed by the customer is a binding offer, which can be accepted within two weeks by sending an order confirmation or sending the ordered goods.

2) Warranty

The Purchaser shall notify us in writing of any obvious defects within a period of four weeks from delivery. The purchaser has the choice of demanding subsequent performance by repair or replacement delivery. The type of subsequent performance chosen by the Purchaser may be rejected if it is only associated with disproportionate costs or if the other type of subsequent performance remains without significant disadvantages for the Purchaser. During the period of subsequent performance, withdrawal from the contract and reduction of the purchase price shall be excluded. A subsequent improvement shall be deemed to have failed with the unsuccessful second attempt. Claims for damages due to defects may only be asserted after subsequent performance has been refused or has failed. The liability for damages to life and limb, as well as for damages covered by the liability under the Product Liability Act and caused by breach of contract is limited to intentional and negligent acts. Insofar as quality and/or durability guarantees are given, liability shall be assumed within the scope of this guarantee. However, we shall only be liable for damage caused by the lack of the guaranteed durability or quality but not directly affecting the goods if the risk of such damage is obviously excluded from the guarantee of quality or durability. /durability guarantee is covered. Liability for slight negligence shall only be assumed if this involves the breach of a cardinal obligation, but only to the extent that the damages are typically associated with the contract and are foreseeable. Otherwise, liability for slightly negligent conduct is excluded. The limitation of liability shall also apply insofar as the liability for vicarious agents, legal representatives or executive employees is concerned. It also applies to the personal liability of our employees, workers, staff, representatives and vicarious agents. The warranty period is two years from the transfer of risk.

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
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Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
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Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Пермь (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саранск (8342)22-96-24
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Ульяновск (8422)24-23-59
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Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
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Череповец (8202)49-02-64
Чита (3022)38-34-83
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