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Hydrometers 2

Hydrometers

General information:

- All density hydrometers, if not stated differently, have a reference temperature of 20 °C/68 °F
- Baumé hydrometers have a reference temperature of 15 °C/59 °F
- Hydrometers with other reference temperatures are available as well. Please mention the required temperature in your order
- The given lengths must be calculated with a tolerance of ± 2 cm

The hydrometers are with paper scale and steel metal ballast.

Packing: Each in protective plastic tube

Density hydrometers can be manufactured with scale according to specific weight on request. Reference temperatures of 15, 20 or

27.5 °C/59, 68 or 81.5 °F are possible.

(In the following charts you can find an abstract of our hydrometers, further executions with other measuring ranges can be found on our website.)

Bild folgt ...

Picture follows ...

Image suivra ...

Density hydrometers, scale range 0.200 g/cm³

46023... without thermometer, division 0.002 g/cm³

46025... with thermometer, division 0.002 g/cm³

Length	280 mm	350 mm
Thermometer	Without	0+35/40:1°C
Range	Catalogue no.	Catalogue no.
0.800-1.000	46023002	---
1.000-1.200	46023003	46025003
1.200-1.400	46023004	---
1.400-1.600	46023005	---
1.600-1.800	46023006	---

Item No.	Division	Range	Length
	0.002 g/cm ³	1.000 - 1.200 g/cm ³	approx. 28 cm
	0.002 g/cm ³	1.200-1.400 g/cm ³	approx. 28 cm
	0.002 g/cm ³	0.800-1.000 g/cm ³	approx. 28 cm
	0.002 g/cm ³	1.400-1.600 g/cm ³	approx. 28 cm
	0.002 g/cm ³	1.600-1.800 g/cm ³	approx. 28 cm

[» go to product \(website\)](#)

Bild folgt ...

Picture follows ...

Image suivra ...

Hydrometers according to Baumé

46140... without thermometer

46141... with thermometer

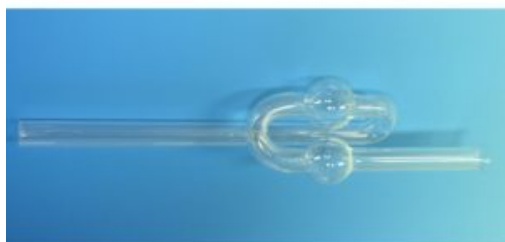
Length	220 mm	280 mm	320 mm
Thermometer	Without	Without	0 +40:1 °C
Division	1 Bé	0.1 Bé	0.1 Bé
Range	Catalogue no.	Catalogue no.	Catalogue no.
00 - 10	---	46140027	46141027
10 - 20	---	46140028	46141028
20 - 30	---	46140029	46141029
30 - 40	---	46140030	46141030
40 - 50	---	46140031	46141031
50 - 60	---	46140032	46141032

60 - 70	---	46140033	46141033
Length	240 mm		300 mm
0 - 30	46140001	---	46141001
0 - 50	46140003	---	46141003
0 - 70	46140004	---	46141004

Saccharometers according to Baumé see **46269010**

Item No.	Range	Division	Length
	0-30	1/1	approx. 25 cm
	0-40	1/1	approx. 25 cm
	0-50	1/1	approx. 25 cm
	0-70	1/1	approx. 25 cm
	0-10	1/5	approx. 25 cm
	0-20	1/5	approx. 30 cm
	0-10	1/10	approx. 27 cm

[» go to product \(website\)](#)



Fermenting tubes

Item number:
41350

made of glass with 2 bulbs and extension

Item No.	Tube Ø	Total length
41350010	10-11 mm	approx. 200 mm

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Vinometers

Item number:
44200

according to Bernadotte made of glass, amber graduation

Item No.	Version
44200010	Wine test glasses

[» go to product \(website\)](#)



Density hydrometers

Item number:
46000

Scale range 0.060 : 0.001 g/cm³

46000... without thermometer, approx. 300 mm long

46001... without thermometer, approx. 160 mm long

46004... with thermometer

Length	300 mm	160 mm	350 mm	
Thermometer	Without	Without	0+35/40:1°C	
Range	Catalogue no.	Catalogue no.	Catalogue no.	
1.000-1.060	46000008	46001008	46004008	
1.060-1.120	46000009	46001009	46004009	
1.120-1.180	46000010	46001010	46004010	
0.700-2.000	46000040	46001040	46004040	Range finder
Item No.	Division		Range	
46000	0.001 g/cm ³		1.000-1.060 g/cm ³	

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Density hydrometer

Item number:
46004

With thermometer

Item No.	Division	Range	Length
46004010	0,001g/cm ³	1,120 - 1,180g/cm ³	35cm

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Density hydrometer

Item number:
46012

Without thermometer

Item No.	Division	Range	Length
46012001	0,001g/cm ³	0,600 - 0,700g/cm ³	30cm
46012002	0,001g/cm ³	0,700 - 0,800g/cm ³	30cm
46012003	0,001g/cm ³	0,800 - 0,900g/cm ³	30cm
46012010	0,001g/cm ³	1,500 - 1,600g/cm ³	30cm
46012013	0,001g/cm ³	1,800 - 1,900g/cm ³	30cm

» [go to product \(website\)](#)



Density hydrometers

Item number:
46012

Scale range **0.100 g/cm³**

46012... without thermometer, division 0.001 g/cm³

Length	300 mm
Thermometer	Without
Range	Catalogue no.
0.600-0.700	46012001
0.700-0.800	46012002

0.800-0.900	46012003
0.900-1.000	46012004
1.000-1.100	46012005
1.100-1.200	46012006
1.200-1.300	46012007
1.300-1.400	46012008
1.400-1.500	46012009
1.500-1.600	46012010
1.800-1.900	46012013

[» go to product \(website\)](#)

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Image suivra ...

without thermometer

Item number:
46022

Division 0.001 g/cm³, length approx. 35 cm

Item No.	Division	Range	Length
46022003	0.001 g/cm ³	1.000 - 1.200 g/cm ³	approx. 35 cm
46022004	0.001 g/cm ³	1.200 - 1.400 g/cm ³	approx. 35 cm

[» go to product \(website\)](#)



Density hydrometer

Item number:
46023

Without thermometer

Item No.	Division	Range	Length
46023002	0.002g/cm ³	0.800 - 1.000g/cm ³	30cm
46023005	0.002g/cm ³	1.400 - 1.600g/cm ³	30cm
46023006	0.002g/cm ³	1.600 - 1.800g/cm ³	30cm

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Density hydrometer

Item number:
46025

With thermometer

Item No.	Division	Range	Length
46025003	0.002g/cm ³	1.000 - 1.200g/cm ³	32cm

[» go to product \(website\)](#)



Density hydrometers without thermometer

Item number:
46040

Range:

Item No.	Division	Range
46040001	0.005 g/cm ³	0.700 - 1.000 g/cm ³
46040002	0.005 g/cm ³	1.000 - 1.300 g/cm ³
46040003	0.005 g/cm ³	1.300 - 1.600 g/cm ³
46040005	0.005 g/cm ³	1.000 - 1.400 g/cm ³
46040007	0.005 g/cm ³	1.000 - 1.500 g/cm ³

[» go to product \(website\)](#)



with thermometer

Item number:
46041

Item No.	Reference temperature	Division	Range	Length
46041001	+20 °C/+68 °F	0.005 g/cm ³	0.700-1.000 g/cm ³	approx. 32 cm

[» go to product \(website\)](#)



Universal hydrometers without thermometer

Item number:
46105

Item No.	Division	Range	Length
46105001	0,010 g/cm ³	0.700-2.000 g/cm ³	approx. 33 cm
46105003	0.010 g/cm ³	1.000-2.000 g/cm ³	approx. 29 cm

» [go to product \(website\)](#)

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Picture follows ...

Image suivra ...

Universal hydrometers with thermometer

Item number:
46106

Item No.	Division	Range	Length
46106001	0.010 g/cm ³	0.700-2.000 g/cm ³	approx. 41 cm

[» go to product \(website\)](#)

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Image suivra ...

Density hydrometers, without thermometer, set of 6 pieces

Item number:

46120

Reference temperature +20 °C/+68 °F

Item No.	Division	Range	Length
46120010	0.005 g/cm ³	0.700-2.000 g/cm ³	approx. 18 cm

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Range finders, without thermometer

Item number:

46123

Item No.	Division	Range
46123020	0.02 g/cm ³	0.700-2.000 g/cm ³

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Baumé hydrometer

Item number:

46140

Without thermometer

Item No.	Range	Number of marks
46140009	0 - 10	0,2
46140021	0 - 20	33cm
46140027	0 - 10	28cm

[» go to product \(website\)](#)

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Image suivra ...

Alcoholmeters in percentage by weight (% mass) without thermometer

Item number:

46165

Reference temperature +20 °C/+68 °F

Item No.	Range	Division	Length
46165001	0-100	1	approx. 25 cm
46165004	0-30	0.5	approx. 32 cm
46165005	30-60	0.5	approx. 32 cm
46165023	90-100	0.1	approx. 35 cm

[» go to product \(website\)](#)



Alcoholmeter

Item number:
46170

Without thermometer

Item No.	Range	Division	Length
46170004	0 - 30	0.5Vol. %	26cm
46170005	30 - 60	0.5Vol. %	26cm
46170006	60 - 100	0.5Vol. %	29cm

[» go to product \(website\)](#)



Alcoholmeter

Item number:
46171

With thermometer

Item No.	Range	Division	Length
46171001	0 - 100	1 Vol. %	30 cm
46171002	0 - 70	1Vol. %	30cm
46171003	30 - 100	1Vol. %	30cm

[» go to product \(website\)](#)



Alcoholmeters Richter and Tralles without thermometer

Item number:
46175

Reference temperature +20 °C/+68 °F

Item No.	Range	Division	Length
46175010	0-100 weight % / volume %	1	approx. 25 cm

[» go to product \(website\)](#)



Alcoholmeters Richter and Tralles with thermometer

Item number:
46176

Reference temperature +20 °C/+68 °F

Item No.	Range	Division	Length
46176010	0-100 weight % / volume %	1	approx. 30 cm

[» go to product \(website\)](#)



Tralles Alcoholmeters

Item number:
46178

with glass jar in cardboard box, reference temperature +20 °C/+68 °F

Item No.	Range	Reference temperature
46178010	0-50: 2/1 and 50-100: 1/1 Vol%	20 °C/68 °F

[» go to product \(website\)](#)



Gay Lussac alcoholmeter with thermometer

Item number:
46181

Item No.	Reference temperature	Range	Length
46181010	+20 °C/+68 °F	0 - 100 :1	approx. 34 cm

» [go to product \(website\)](#)

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Cartier hydrometer for brandy

Item number:
46184

Without thermometer

Item No.	Division	Range	Length
46184010	0.5	10 - 46	20cm

[» go to product \(website\)](#)

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Hydrometers for ammonia without thermometer

Item number:

46186

double scale 0.880-1.000: 0.002 g/cm³

Item No.	Reference temperature	Range	Length
46186010	+20 °C/+68 °F	0-36: 0.5 % weight	approx. 27 cm

[» go to product \(website\)](#)

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Image suivra ...

Hydrometers for ammonia with thermometer

Item number:
46187

double scale 0.880-1.000: 0.002 g/cm³

Item No.	Reference temperature	Range	Length
46187010	+20 °C/+68 °F	0-36: 0.5 % weight	approx. 30 cm

» [go to product \(website\)](#)



Hydrometers for potassium hydroxide without thermometer

Item number:
46197

Item No.	Reference temperature	Range	Length
46197001	+15 °C/+59 °F	0 - 50 : 1° Baumé	approx. 25 cm

[» go to product \(website\)](#)



Hydrometer for lime milk, without thermometer

Item number:
46199

Reference temperature +20 °C/+68 °F

Item No.	Range	Reference temperature
46199010	0 - 340 : 5.0 g/ml	20 °C/68 °F

[» go to product \(website\)](#)



Gerber lactodensimeters without thermometer

Item number:
46205

Reference temperature +20 °C/+68 °F

Item No.	Division	Range	Length
46205010	0.5	1.020-1.040	approx. 23 cm

[» go to product \(website\)](#)

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Gerber lactodensimeters with thermometer

Item number:
46206

Reference temperature +20 °C/+68 °F

Item No.	Division	Range	Length
46206010	0.5	1.020-1.040	approx. 23 cm

[» go to product \(website\)](#)



Quevenne lactodensimeters without thermometer

Item number:
46210

Reference temperature +20 °C/+68 °F (+15 °C/+59 °F also available)

Item No.	Division	Range	Length
46210010	0.001 g/ml	1.015 - 1.040 g/ml	approx. 23 cm

[» go to product \(website\)](#)



Quevenne lactodensimeters with thermometer

Item number:
46211

Reference temperature +20 °C/+68 °F (+15 °C/+59 °F also available)

Item No.	Division	Range	Length
46211010	0.001 g/ml	1.015 - 1.040 g/ml	approx. 23 cm

[» go to product \(website\)](#)



Hydrometers for sodium chloride without thermometer

Item number:
46223

with double scale for % weight (Dr. Bischoff) and density (g/cm^3),
reference temperature $+20\text{ }^\circ\text{C}/+68\text{ }^\circ\text{F}$

Item No.	Range 1	Range 2	Length
46223001	0 - 30 : 0.5 % weight	1.000 - 1.230 : $0.002\text{ g}/\text{cm}^3$	approx. 27 cm

[» go to product \(website\)](#)

Bild folgt ...

Picture follows ...

Image suivra ...

Hydrometers for sodium hydroxide solution, without thermometer

Item number:

46224

Item No.	Reference temperature	Range	Length
46224001	$+20\text{ }^\circ\text{C}/+68\text{ }^\circ\text{F}$	0 - 27 : 0.5 % weight	approx. 25 cm

[» go to product \(website\)](#)

Bild folgt ...

Picture follows ...

Image suivra ...

Hydrometers for phosphoric acid, without thermometer

Item number:

46228

Item No.	Reference temperature	Range	Length
46228001	+15 °C/+59 °F	0 - 30 : 0.5 % weight	approx. 27 cm

» [go to product \(website\)](#)

Bild folgt ...

Picture follows ...

Image suivra ...

Hydrometer for hydrochloric acid, without thermometer

Item number:

46230

with double scale in % weight and density (g/cm^3),
 reference temperature $+20\text{ }^\circ\text{C}/+68\text{ }^\circ\text{F}$

Item No.	Range 1	Range 2	Length
46230001	0 - 40 : 0.5 % weight	1.000 - 1.210 : 0.002 g/cm^2	approx. 27 cm

[» go to product \(website\)](#)



Hydrometers for sea water without thermometer

Item number:
46236

1.000 - 1.040 : 0.0005 g/cm^3
 reference temperature $+20\text{ }^\circ\text{C}/+68\text{ }^\circ\text{F}$

Item No.	Reference temperature	Length
46236001	20 $^\circ\text{C}/68\text{ }^\circ\text{F}$	approx. 25 cm

[» go to product \(website\)](#)



Hydrometers for sea water with thermometer

Item number:
46236

1.000 - 1.040 : 0.0005 g/cm³
reference temperature +20 °C/+68 °F

Item No.	Reference temperature	Length
46236002	20 °C/68 °F	approx. 27 cm

[» go to product \(website\)](#)

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Picture follows ...

Image suivra ...

Oechsle hydrometers for must without thermometer

Item number:

46250

0-130:1 ° Oechsle

reference temperature +20 °C/+68 °F

Item No.	Reference temperature	Length
46250010	20 °C/68 °F	approx. 30 cm

[» go to product \(website\)](#)



Oechsle hydrometers for wine and must without thermometer

Item number:

46252

0-120:1 ° Oechsle and 0-15:1 volume %,

reference temperature +15 °C or +20 °C/+59 °F or +68 °F

Item No.	Reference temperature	Length
46252010	15 or 20 °C / 59 or 68 °F	approx. 25 cm

[» go to product \(website\)](#)

Bild folgt ...

Picture follows ...

Image suivra ...

Saccharometers without thermometer

Item number:

46265

according to Brix or Balling, in % weight (% mass sucrose/water),
reference temperature +20 °C/+68 °F, length approx. 28 cm

Item No.	Range	Length
46265016	0-20: 1/5	approx. 28 cm

[» go to product \(website\)](#)

Bild folgt ...

Picture follows ...

Image suivra ...

Saccharometers with thermometer

Item number:

46266

according to Brix or Balling, in % weight (% mass sucrose/water),
reference temperature +20 °C/+68 °F

Item No.	Range	Length
46266001	0-30: 1	approx. 20 cm
46266003	30-60: 1	approx. 20 cm
46266007	0-10: 0.1	approx. 28 cm
46266024	0-30: 0.2	approx. 30 cm
46266032	10-20: 0.1	approx. 28 cm
46266040	0-20: 0.1	approx. 38 cm

[» go to product \(website\)](#)



Baumé saccharometers without thermometer

Item number:
46269

Item No.	Reference temperature	Range	Length
46269010	+20 °C/+68 °F	0 - 50: 1° Baumé	approx. 16 cm

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