

Рефрактометры для вина

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54
Астана +7(7172)727-132	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31
Белгород (4722)40-23-64	Кемерово (3842)65-04-62	Новосибирск (383)227-86-73	Ставрополь (8652)20-65-13
Брянск (4832)59-03-52	Киров (8332)68-02-04	Орел (4862)44-53-42	Тверь (4822)63-31-35
Владивосток (423)249-28-31	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Томск (3822)98-41-53
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Тула (4872)74-02-29
Вологда (8172)26-41-59	Курск (4712)77-13-04	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Воронеж (473)204-51-73	Липецк (4742)52-20-81	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Екатеринбург (343)384-55-89	Магнитогорск (3519)55-03-13	Рязань (4912)46-61-64	Уфа (347)229-48-12
Иваново (4932)77-34-06	Москва (495)268-04-70	Самара (846)206-03-16	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Мурманск (8152)59-64-93	Санкт-Петербург (812)309-46-40	Череповец (8202)49-02-64
Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Саратов (845)249-38-78	Ярославль (4852)69-52-93

сайт: www.atago.nt-rt.ru || эл. почта: ago@nt-rt.ru

REFRACTOMETERS

For WINE

- Grape growers
- Wine cooperatives (sorting grape must)
- Wineries (purchasing grape must)
- Buyers for grape must

Refractometers can effectively estimate the alcohol content in finished wine.



Refractometers are used to measure the sugar content of grape must before fermentation. During fermentation, sugars in grape must are converted into alcohol. Pre-fermentation Brix readings are a reliable indicator for the finished alcohol level. Although Brix is a popular sugar scales for winemakers worldwide, there are other scales for measuring grape must. The WM-7 Digital Wine Refractometer is equipped with 7 scales to satisfy the need of end-users in different countries and regions to meet various standards.

Digital Wine Refractometer

WM-7

Cat.No.3415



7 Scales

Digital Hand-held "Pocket" Wine Refractometer



PAL-84S

PAL-79S Cat.No.4479

PAL-80S Cat.No.4480

PAL-83S Cat.No.4483

PAL-84S Cat.No.4484

PAL-86S Cat.No.4486

PAL-87S Cat.No.4487

Dual Scale

Scales	Measurement range	Minimum indication	Measurement accuracy
[1] Brix (determined by ICUMSA)	0.0 to 45.0%	0.1%	±0.1%
[2] T.A. 1990 (Titre Alcometrique established in 1990)	0.0 to 26.0%	0.1%	±0.2%
[3] T.A. 1971 (Titre Alcometrique established in 1971)	0.0 to 25.0%	0.1%	±0.2%
[4] Oe (GER) (Oechsle used in Germany)	0 to 240°	1°	± 1°
[5] Oe (Oechsle)	0 to 240°	1°	± 1°
[6] KMW (or Babo)	0.0 to 40.0°	0.1°	±0.2°
[7] Baume	0.0 to 21.0°	0.1°	±0.2°
Measurement temperature	5 to 40°C (ATC)		
Ambient temperature	5 to 40°C		
Measurement time	3 seconds		
Power supply	006P Dry battery (9V)		
International protection class	IP64 Water resistant		
Dimensions and weight	17×9×4cm, 300g (main unit only)		

Model	Cat.No.	Scale	Measurement range	Minimum indication	Measurement accuracy
PAL-79S	4479	T.A. 1990	0.0 to 26.0%	0.1%	±0.2%
PAL-80S	4480	T.A. 1971	0.0 to 25.0%	0.1%	±0.2%
PAL-83S	4483	KMW (or Babo)	0.0 to 40.0°	0.1°	±0.2°
PAL-84S	4484	Baume	0.0 to 21.0°	0.1°	±0.2°
PAL-86S	4486	Oe (GER)	0 to 240°	1°	±1°
PAL-87S (Dual Scale)	4487	Brix	0.0 to 53.0%	0.1%	±0.2%
		Oe (Oechsle)	0 to 240°	1°	±1°

Measurement temperature	10 to 40°C (ATC)
Ambient temperature	10 to 40°C
Measurement time	3 seconds
Power supply	2×AAA Batteries
International protection class	IP65 Water resistant
Dimensions and weight	5.5×3.1×10.9cm, 100g (main unit only)

REFRACTOMETERS For WINE

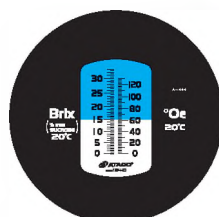


ATC & Water Resistant Wine Refractometer

MASTER-TA	Cat.No.2590
MASTER-OE	Cat.No.2591
MASTER-GOE	Cat.No.2592
MASTER-KMW	Cat.No.2593
MASTER-BAUME	Cat.No.2594



Material: Metal



Wine Refractometer

MASTER-P/TA	Cat.No.2600
MASTER-P/OE	Cat.No.2601
MASTER-P/GOE	Cat.No.2602
MASTER-P/KMW	Cat.No.2603
MASTER-P/BAUME	Cat.No.2604



Material: Plastic

Scale	Model	
T.A. 1990 / Brix	MASTER-TA	MASTER-P/TA
Oe (Oechsle) / Brix	MASTER-OE	MASTER-P/OE
Oe (GER) / Brix	MASTER-GOE	MASTER-P/GOE
KMW (or Babo) / Brix	MASTER-KMW	MASTER-P/KMW
Baume / Brix	MASTER-BAUME	MASTER-P/BAUME

MASTER-TA	Model	MASTER-P/TA
2590	Cat.No.	2600
T.A. 0.0 to 25.0 % Brix 0.0 to 40.0 % (ATC)	Scale range	T.A. 0.0 to 25.0 % Brix 0.0 to 40.0 %
T.A. 0.2 % Brix 0.5 % T.A. ± 0.3 % Brix ± 0.5 % (10 to 30°C)	Minimum Scale Accuracy	T.A. 0.2 % Brix 0.5 % T.A. ± 0.3 % Brix ± 0.5 %
3.2x3.4x16.8cm, 130g	Size and weight	3.2x3.4x16.8cm, 90g
MASTER-OE	Model	MASTER-P/OE
2591	Cat.No.	2601
Oe 0.0 to 130° Brix 0.0 to 33.0 % (ATC)	Scale range	Oe 0.0 to 130° Brix 0.0 to 33.0 %
Oechsle 2° Brix 0.5 % Oechsle $\pm 2^\circ$ Brix ± 0.5 % (10 to 30°C)	Minimum Scale Accuracy	Oechsle 2° Brix 0.5 % Oechsle $\pm 2^\circ$ Brix ± 0.5 %
3.2x3.4x16.8cm, 130g	Size and weight	3.2x3.4x16.8cm, 90g
MASTER-GOE	Model	MASTER-P/GOE
2592	Cat.No.	2602
German Oechsle 30 to 170° Brix 0.0 to 40.0 % (ATC)	Scale range	German Oechsle 30 to 170° Brix 0.0 to 40.0 %
German Oechsle 1° Brix 0.5% German Oechsle $\pm 2^\circ$ Brix ± 0.5 % (10 to 30°C)	Minimum Scale Accuracy	German Oechsle 1° Brix 0.5% German Oechsle $\pm 2^\circ$ Brix ± 0.5 %
3.2x3.4x16.8cm, 130g	Size and weight	3.2x3.4x16.8cm, 90g
MASTER-KMW	Model	MASTER-P/KMW
2593	Cat.No.	2603
KMW 0.0 to 27.0° Brix 0.0 to 33.0 % (ATC)	Scale range	KMW 0.0 to 27.0° Brix 0.0 to 33.0 %
KMW 0.5° Brix 0.5 % KMW $\pm 0.5^\circ$ Brix ± 0.5 % (10 to 30°C)	Minimum Scale Accuracy	KMW 0.5° Brix 0.5 % KMW $\pm 0.5^\circ$ Brix ± 0.5 %
3.2x3.4x16.8cm, 130g	Size and weight	3.2x3.4x16.8cm, 90g
MASTER-BAUME	Model	MASTER-P/BAUME
2594	Cat.No.	2604
Baume 0.0 to 21.0° Brix 0.0 to 40.0% (ATC)	Scale range	Baume 0.0 to 21.0° Brix 0.0 to 40.0%
Baume 0.2° Brix 0.5% Baume 0.3° Brix ± 0.5 % (10 to 30°C)	Minimum Scale Accuracy	Baume 0.2° Brix 0.5% Baume 0.3° Brix ± 0.5 %
3.2x3.4x16.8cm, 130g	Size and weight	3.2x3.4x16.8cm, 90g

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
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
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

сайт: www.atago.nt-rt.ru || эл. почта: ago@nt-rt.ru