

Measures Grape Must Easily!

Digital Wine Refractometer **WM-7**

Cat.No.3415



Brix%
Titre Alcoometrique
Oechsle
KMW(babo)
Baume

The WM-7 can be used in various throughout the World.

Digital Wine Refractometer WM-7

The WM-7 is a pocket Digital Wine Refractometer (with 7 scales) developed to measure concentration of grape must, easily, speedily, and accurately.



Measuring method



1 Press the SCALE switch to display and select a measurement scale.



2 Drip sample on the prism surface.

phases of wine making

Measurement of grape must

concentration can be taken by

winegrowers, wine

cooperatives,

wineries, buyers for grape must

and so on.



Users

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



3 Press the START/OFF switch.



4 The measurement scale blinks two times on the LCD, and then the measured value of the sample is displayed on the LCD.

Specifications of the **WM-7** Digital Wine Refractometer

Scales	Measurement range	Minimum indication	Measurement accuracy
① Brix%(determined by ICUMSA)	0.0 to 45.0%	0.1 %	±0.2%
② T.A. 1990 (Titre Alcoometrique established in 1990)	0.0 to 26.0%	0.1 %	±0.2%
③ T.A.1971 (Titre Alcoometrique 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 automatic temperature compensation		
Ambient temperature	5 to 40 °C		
Measurement time	2 seconds		
Power supply	006P dry battery (9V)		
Dimensions & Weight	17(W)×9(D)×4(H)cm,300g		



For measuring Grape Must without worrying about the temperature!

Automatic Temperature Compensating type Hand-held Wine Refractometer

ATC-25E

Cat.No.2582



Measurement range : T.A.(Titre Alcoometrique)
Alcoholic strength% vol.
0.0 to 25.0%

Minimum scale : 0.1%

Temperature correction : 10 to 30°C

Dimensions : 4×4×16.5cm

Weight : 150g

Measuring Grape Must easily and speedily!

Hand-held Wine Refractometer

TAP-25E

Cat.No.2572



Measurement range : T.A.(Titre Alcoometrique)
Alcoholic strength% vol.
0.0 to 25.0%

Minimum scale : 0.1%

Dimensions : 4×4×16cm

Weight : 150g

* Specifications and design of appearance are subject to change without notice.

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