HANDHELD DIGITAL REFRACTOMETER WINE

PCE-DRW 2



- **Measurement parameters: Brix, % vol ap, °Oechsle, KMW, temperature**
- **Automatic temperature compensation (ATC) from +10 ... +40 °C / +50 ... +104**
- **°F**
- **Handheld and portable**
- **User-friendly 3-button operation**
- **Fast and precise measuring results in approx. 1 sec.**
- **ABS plastic housing with IP65 ingress protection rating against water and**
- **dust**
- **Large, easy-to-read digital LCD shows both the measured value and the**
- **temperature**
- **Average function measures same sample 15 times and displays the mean value**

Wine Refractometer PCE-DRW 2

PCE-DRW 2 is a handheld digital refractometer used to determine the sugar content / alcohol content (% vol ap) / °Oechsle (°Oe) / KMN (babo) of wine and similar liquids in the 0 ... 45 % Brix / 0 ... 22% vol ap / 3 ... 150 °Oe / 0 ... 25 KMW measuring range. This waterproof IP65-rated digital refractometer features automatic temperature compensation (ATC) from +10 ... +40 °C / +50 ... +104 °F, as well as a large, easy-to-read LCD that shows both the measured value and the temperature.

More Information about Wine Refractometer

For some people wine making and tasting is a special art and life occupation. Nevertheless, even without possessing some special knowledge about wine, a lot of people around the world value a glass of good wine. What makes it good? The answer is simple and it sounds like – quality! Correctly selected grapes, correct manufacturing process, amount of sugar and alcohol in it – these are all the crucial factors that make wine of the most favorite beverages. Real professionalism in making wine means not only good and deep knowledge and experience, but also application

Specification

Alcohol content	
Measuring range	0 ... 22 % VOL AP
Resolution	0,1 % VOL AP
Accuracy	±0.2% VOL AP
Brix	
Measuring range	0 ... 45 % Brix
Resolution	0,1 % Brix
Accuracy	±0.2% Brix
Sugar content	
Measuring range	0 ... 25 °KMW
Resolution	0,1 °KMW
Accuracy	± 0.2°KMW
Density	
Measuring range	3 ... 150 °Oe
Resolution	1 °Oe
Accuracy	2%
Temperature	
Measuring range	0 ... 40 °C
Resolution	0,1 °C
Accuracy	±0.5 °C

of the correct and accurate equipment, and a wine refractometer is exactly such an instrument. The sugar level is essential, since this is one of the main criteria by which the wine kinds are differentiated.

General technical data	
Temperature compensation	automatic 10 ... 40 °C
Display type	LCD
Response time	1 s
Automatic power-off	1 min
Housing	ABS (acrylonitrile-butadiene-styrene copolymers)
Sample quantity	4 ... 5 drops
Sample tray	Stainless steel ring with glass prism
Menu language	English, English (GB)
Protection class (device)	IP65
(Rechargeable) battery	1 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Operating conditions	10 ... 40 °C , 0 ... 80 % RH
Storage conditions	-10 ... 50 °C , 0 ... 80 % RH
Dimensions (L x W x H)	125 x 62 x 28 mm
Weight	144 g