



# Handheld Refractometer PCE-Oe Winegrower



## PCE-Oe Handheld Refractometer

**Portable pocket refractometer for winemakers measures sugar content in °Oechsle (°Oe), % Brix / sac and KMN / babo**

PCE-Oe is a handheld refractometer used by winemakers to determine the sugar content of unfermented grape juice to predict the alcohol content of wine. This portable pocket winemaker's refractometer has a triple scale to allow the user to view all three measurement parameters at once.

The ultra-smooth focusing eyepiece provides high-quality optics, presenting an easy-to-read scale on a semi-transparent blue and fully transparent clear background. Ambient room lighting offers ample illumination to clearly read the results.

- ▶ Ideal for grape juice and wine making
- ▶ Ultra-smooth focusing eyepiece
- ▶ High-quality optics
- ▶ Easy-to-read scales
- ▶ Requires only ambient room lighting to clearly read results
- ▶ Handheld, portable and user friendly
- ▶ Equipped with automatic temperature compensation (ATC) for accurate measurement without recalibration after shifts in operating temperature

Subject to change



# Specifications

## **Sugar content measuring range**

0 ... 90 °Oechsle (°Oe)

0 ... 44% Brix / sac

0 ... 25 KMN / babo

## **Resolution**

1 °Oe

0.2% Brix / sac

0.2 KMN / babo

## **Accuracy**

±2 °Oe

±0.2% Brix / sac

±0.5 KMN / babo

## **General specifications**

Calibration: Zero calibration with distilled water at 20 °C / 68°F

Automatic temperature compensation (ATC) range: 10 ... 30 °C / 50 ... 86 °F

Dimensions: Approx. 172 x 20 mm diameter / 6.77 x 0.79" diameter

Weight: Approx. 260 g / 0.58 lb

Subject to change

