REFRACTOMETER

PCE-018



- **For use with low-concentration translucent liquids such as fruit and**
- **vegetable juices, maple sap and**
- **industrial coolants**
- **Ultra-smooth focusing eyepiece**
- **High-quality optics**
- **Easy-to-read scale**
- **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**

A handheld refractometer used to determine the % Brix (sucrose or sugar content) of low-concentration translucent liquids such as fruit and vegetable juices, maple sap and industrial coolants. This portable pocket Brix refractometer is specially designed to provide high-accuracy readings.

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.

Specification

Brix	
Measuring range	0 ... 18 %
Resolution	0,1 %
Accuracy	±0.1%

General technical data	
Temperature compensation NEW	10 ... 30 °C
Protection class (device)	IP20
Operating conditions	0 ... 50 °C , 0 ... 90 %RH
Storage conditions	0 ... 50 °C , 0 ... 90 %RH
Dimensions (L x ø)	172 x 20 mm
Weight	260 g