



# Handheld Refractometer PCE-010



## PCE-010 Handheld Refractometer

**Portable pocket Brix refractometer for use with low-concentration translucent liquids such as fruit and vegetable juices, maple sap and industrial coolants**

PCE-010 is 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.

- ▶ 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

Subject to change

# Specifications

## Measuring range

0 to 10% Brix (sucrose or sugar content)

## Resolution

±0.1%

## Accuracy

±0.1%

## 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

