

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





www.pce-instruments.com

Specifications

Measuring range

0 to 10% Brix (sucrose or sugar content)

Resolution

±0.1%

Accuracy

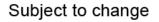
±0.1%

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

More information







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