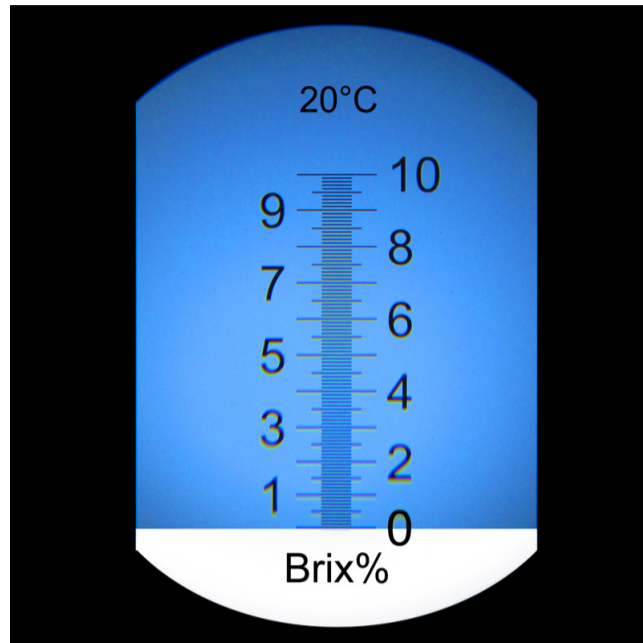


Refractometer PCE-010-LED with LED Lighting



LED Refractometer PCE-010-LED

LED refractometer with automatic temperature compensation /LED lamp in the prism cover / Different measuring ranges

The PCE LED refractometer is an analogue measuring device for determining the refraction property of different liquids. LED refractometers are particularly suitable for applications in low or artificially lit environments. The LED light incorporated in the prismatic cover of the LED refractometer provides the necessary light for the measurement. Since the LED light is matched with the scaling of the LED refractometer, measurements are thus possible, for example, in basements without measurement errors caused by the artificial light.

The different-scale LED refractometers are used for a variety of applications, such as Öchsle for the winegrower or a 0 ... 32 Brix scale for measuring coolants, juices and other emulsions. Due to the diopter adjustment possible on the eyepiece, an LED refractometer always ensures a sharp view of the scale.

- ▶ LED light in the prism cover
- ▶ Diopter adjustment for focusing
- ▶ Automatic temperature compensation
- ▶ Calibration via set screw
- ▶ Different models for many applications
- ▶ Prism cover interchangeable

Specifications

Measuring range	0 ... 10% Brix
Resolution	0.1% brix
Accuracy	± 0.1%

Automatic temperature compensation

Dimension	200 x 35 mm / 7.9 x 1.4 in
Weight	140 g / < 1 lb
Scope of application	Fruit, juice, oils, Cutting oils, Lubricants

Subject to change