

Handheld Digital Refractometer PCE-DRP 2 Coffee



PCE-DRP 2 Coffee Handheld Digital Refractometer

Waterproof IP65-rated Brix / coffee p2 / refractive index (nD) refractometer with easy-to-read LCD

PCE-DRP 2 is a handheld digital refractometer used to determine the sugar content / coffee p2 of coffee and similar liquids in the 0 ... 30 % Brix / 0 ... 25 coffee p2 measuring range. This waterproof IP65-rated digital refractometer features automatic temperature compensation (ATC) from +10 ... +40 °C / +50 ... +104 °F, as well as a large, easy-to-read LCD that shows both the measured value and the temperature.

- ▶ Measurement parameters: Brix, coffee p2, temperature
- ▶ Automatic temperature compensation (ATC) from +10 ... +40 °C / +50 ... +104 °F
- ▶ Handheld and portable
- ▶ User-friendly 3-button operation
- ▶ Fast and precise measuring results in approx. 1 sec.
- ▶ ABS plastic housing with IP65 ingress protection rating against water and dust
- ▶ Large, easy-to-read digital LCD shows both the measured value and the temperature
- ▶ Average function measures same sample 15 times and displays the mean value
- ▶ Stainless-steel ring on sample well protects glass prism from damage
- ▶ Internal light source for improved accuracy
- ▶ Small liquid sample size of just 4 to 5 drops
- ▶ Easy calibration with distilled water
- ▶ Battery-saving automatic power off after 1 min. of inactivity

Subject to change

Specifications

Measuring range

0 ... 30% Brix (sucrose or sugar content)

0 ... 25 coffee p2

0 ... +40 °C / +32 ... +104 °F temperature

Resolution

0.1 % Brix / 0.01 coffee p2 / 0.1 °

Accuracy

±0.2 % Brix / ±0.2 coffee p2 / ±0.5 °C

General specifications

Automatic temperature compensation (ATC) range: +10 ... +40 °C / +50 ... +104 °F

Measurement speed: Approx. 1 sec.

Sample size: 4 to 5 drops of liquid

Sample well: Stainless steel ring over glass prism

Housing: ABS plastic, IP65 ingress protection rating against water and dust

Power supply: 1 x 1.5V AAA battery

Dimensions: Approx. 121 x 58 x 25 mm / 4.76 x 2.28 x 0.98"

Weight: Approx. 90 g / 0.2 lb (without battery)

Subject to change

