HANDHELD DIGITAL REFRACTOMETER COFFEE

PCE-DRP 2



- **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.**

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.

Specification

Brix	
Measuring range	0 ... 30 % Brix
Resolution	0,1 % Brix
Accuracy	±0.2% Brix
Coffee p2	
Measurement range min.	0
Measurement range	25
Resolution	0,01
Accuracy	0,2
Coffee p2	
Measuring range	0 ... 25
Resolution	0,01
Accuracy	±0.2
Temperature	
Measuring range	0 ... 40 °C
Resolution	0,1 °C
Accuracy	±0.5 °C

General technical data	
Temperature compensation	automatic 10 ... 40 °C
Display type	LCD
Response time	1 s
Automatic power-off	1 min
Housing	ABS (acrylonitrile-butadiene-styrene copolymers)
Sample quantity	4 ... 5 drops
Sample tray	Stainless steel ring with glass prism
Menu language	English, English (GB)
Protection class (device)	IP65
(Rechargeable) battery	1 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Operating conditions	10 ... 40 °C , 0 ... 80 % RH
Storage conditions	-10 ... 50 °C , 0 ... 80 % RH
Dimensions (L x W x H)	121 x 58 x 25 mm
Weight	90 g

PCE Instruments UK Ltd.
Chester Rd, Old Trafford Suite 1N-B, Trafford House, M32 0RS Manchester
Great Britain

Phone: +44 (0) 161 464902 0
info@pce-instruments.co.uk