

# Refractometers

## PCE-010

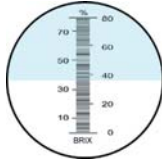
Refractometer for 0 to 10 % Brix



### Technical specifications

Measurement range	0 to 10 % Brix
Accuracy	±0.1 %
Resolution	0.1 %
Applications	fruit, fruit juice, oil, lubricants
Temperature compensation	+10 to +30 °C

Scale view



Dimensions	200 x 29 mm
Weight	280 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

Model No.	Description
PCE-010	Refractometer 0 to 10 %

## PCE-018

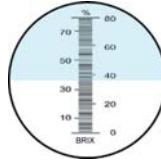
Refractometer for 0 to 18 % Brix



### Technical specifications

Measurement range	0 to 18 % Brix
Accuracy	±0.1 %
Resolution	0.1 %
Applications	fruit juice, soft drinks, beers
Temperature compensation	+10 to +30 °C

Scale view



Dimensions	200 x 29 mm
Weight	280 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

Model No.	Description
PCE-018	Refractometer 0 to 18 %

## PCE-032

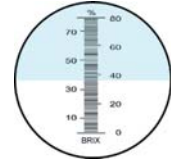
Refractometer for 0 ... 32 % Brix



### Technical specifications

Measurement range	0 to 32 % Brix
Accuracy	±0.2 %
Resolution	0.2 %
Applications	fruit juice, soft drinks, beers
Temperature compensation	+10 to +30 °C

Scale view



Dimensions	172 x 29 mm
Weight	260 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

Model No.	Description
PCE-032	Refractometer 0 to 32 %

## PCE-2862

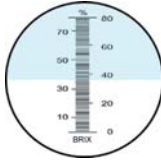
Refractometer for 28 to 62 % Brix



### Technical specifications

Measurement range	28 to 62 % Brix
Accuracy	±0.2 %
Resolution	0.2 %
Applications	concentrated fruit juice, liquid for human consumption
Temperature compensation	+10 to +30 °C

Scale view



Dimensions	172 x 29 mm
Weight	260 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

Model No.	Description
PCE-2862	Refractometer 28 to 62 %

## PCE-4582

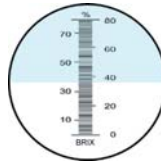
Refractometer for 45 to 82 % Brix



### Technical specifications

Measurement range	45 to 82 % Brix
Accuracy	±0.5 %
Resolution	0.5 %
Applications	compact fruits, condensed milk, jams
Temperature compensation	+10 to +30 °C

Scale view



Dimensions	147 x 29 mm
Weight	240 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

Model No.	Description
PCE-4582	Refractometer 45 to 82 %

## PCE-Oe

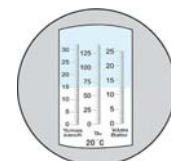
Wine refractometer for °Oe and 0 to 44 % Brix



### Technical specifications

Measurement range	0 to 190 °Oe 0 to 44 % Brix, 0 to 38 KMN
Accuracy	±2 °Oe, ±0.2 %, ±0.5 KMN
Resolution	2 °Oe, 0.2 %, 0.5 KMN
Applications	wines
Temperature compensation	+10 to +30 °C

Scale view



Dimensions	172 x 29 mm
Weight	260 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual


Model No.	Description
PCE-Oe	Refractometer Oechsle

## PCE-5890

Refractometer for apiculture: H<sub>2</sub>O and 58 to 90 % Brix



### Technical specifications

Measurement range	12 to 27 H <sub>2</sub> O, 58 to 90 % Brix, 35 to 43 B
Accuracy	±1 % H <sub>2</sub> O, ±0.5 %, ±0.5 B
Resolution	1 % H <sub>2</sub> O, 0.5 %, 0.5 % B
Applications	honey
Temperature compensation	+10 to +30 °C
Scale view	

Dimensions	147 x 29 mm
Weight	240 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

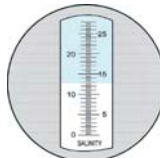
Model No.	Description
PCE-5890	Refractometers for apiculture

## PCE-0100 & PCE-028

Salt refractometer for 0 to 100 % or 0 to 28 % of salt content



### Technical specifications

Measurement range	PCE-0100: 0 to 100 %, PCE-028: 0 to 28 %
Accuracy	±1 % / ±0.2 %
Resolution	1 % / 0.2 %
Applications	drinks, water
Temperature compensation	+10 to +30 °C
Scale view	

Dimensions	PCE-0100: 200 x 29 mm / PCE-028: 170 x 29 mm
Weight	240 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

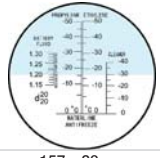
Model No.	Description
PCE-0100	Refractometer 0 to 100 %
PCE-028	Refractometer 0 to 28 %

## PCE-SG

Refractometer for antifreeze and liquid batteries



### Technical specifications

Measurement range	-50 to 0 °C antifreeze -40 to 0 °C cleaning products 1.15 to 1.30 SG liquid batteries
Accuracy	±5 °C, ±5 °C, ±0.01 SG
Resolution	5 °C, 5 °C, 0.01 SG
Applications	antifreeze, liquids
Temperature compensation	-
Scale view	

Dimensions	157 x 29 mm
Weight	230 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual

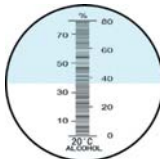
Model No.	Description
PCE-SG	Refractometer for antifreeze

## PCE-ALK

Alcohol refractometer for 0 to 80 %



### Technical specifications

Measurement range	0 to 80 % alcohol
Accuracy	±1 %
Resolution	1 %
Applications	industrial alcohol, alcoholic solutions
Temperature compensation	+10 to +30 °C
Scale view	

Dimensions	203 x 29 mm
Weight	280 g

### Contents

Refractometer, test tube, calibration screwdriver, case and user's manual


Model No.	Description
PCE-ALK	Refractometer for alcohol

## ABBE-2WAJ

The ABBE-2WAJ refractometer measures refraction between 1.300 and 1.700 such as in the content of sugar in liquids and other substances. It can determine the refracton index in a range of 0 to +70 °C using the thermometer that comes included. You can regulate the temperature of the device by way of an external thermostat with adaptors for tubes of water that are incorporated above and beneath the prisms.



### Technical specifications

Measurement range	1.3000 to 1.7000 nD (refraction index) 0 to 95 % Brix
Accuracy	±0.0002 nD, ±0.25 %
Resolution	0.0002 nD, 0.25 %
Applications	almost all applications
Temperature compensation	with external thermometer between 0 to +70 °C
Scale view	

Dimensions	235 x 180 x 90 mm
Weight	3000 g

### Contents

Refractometer, thermometer, test tube, calibration block, oil, calibration screwdriver, user's manual

Model No.	Description
ABBE-2WAJ	Refractometer Abbe