



DIGITAL MINI REFRACTOMETER

which, due to his wide range works perfectly to measure almost any fruit juice, food or drink.

with Automatic Temperature Compensation,

Dimension: 130x49x24 mm (LxWxH)

Code	Description
BOE 32153	Range: 0-53 % Brix Resolution: 0,1% Accuracy: $\pm 0,1$ %

BOECO ABBE REFRACTOMETER

complete with: 1 x set special thermometer (with protective shield) 1 pc.

Standard Specimen, 1 x screw driver, 1 x instruction manual., 1 x button cell

Specification:

Measuring range of ND:	1.3000-1.7000
Measuring accuracy of ND (room temperature):	± 0.0002
Minimum scale value for ND:	0.0005
Minimum scale value for the concentration: of sugar content (%)	0.25
Measuring range of the concentration: of sugar content (%)	0-95
Magnification of telescopic system:	2x
Magnification of reading system:	30x
Weight of the instrument (kg):	2,6
Dimensions (mm):	100x200x240

Code	Description
BOE 32200	ABBE Refractometer, with aluminium carrying case

BOECO DIGITAL ABBE REFRACTOMETER

This instrument can widely be used in petroleum, chemical, pharmaceutical, sugar refining and food industries, as well as in related colleges, universities and scientific research institutions for measuring the refractive index ND of transparent or subtransparent liquid or solid substance. This instrument can also be used to measure Brix (BX) of the sugar solution and to correct the affect of temperature on the Brix automatically.

In addition the instrument can display the temperature of the sample.

Complete with: 1 x standard sample (standard block), 1 x inner - hexagon spanner, 3 x Illuminating Bulb, 1 x Plastic Cover Hood, 3 x fuses, 1 x instruction manuals

Specification:

Measuring range	1.3000-1.7000
Refractive index ND:	± 0.0002
Brix BX - TC:	0-95 %
Brix BX:	0-95 %
Measuring accuracy	
Refractive index ND:	± 0.0002
Brix BX - TC:	± 0.1 %
Brix BX:	± 0.1 %
Temperature	
Temperature displaying range:	0-50°C
Correcting range of BX versus temperature:	15-45°C
Weight (kg):	10,0
Dimensions (mm):	330x180x380

Code	Description
BOE 32400	Digital ABBE Refractometer, 220 V with aluminium carrying case
BOE 32401	Digital ABBE Refractometer, 110 V with aluminium carrying case

