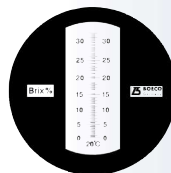


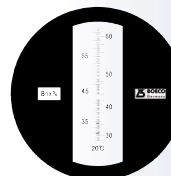
REFRACTOMETER

BOECO HAND REFRACTOMETER

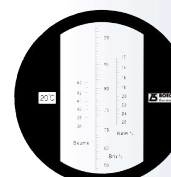
Code	Description
BOE 30103	Saccharic Concentration 0-32 % Resolution: 0,2 %



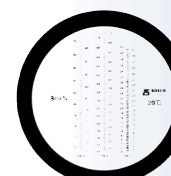
Code	Description
BOE 30104	Saccharic Concentration 28-62 % Resolution: 0,2 %



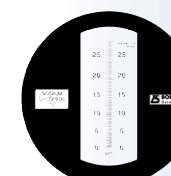
Code	Description
BOE 30106	Saccharic Concentration 58-90% 58-90% Brix, 38°-43°Be', 17-27% water Resolution: 0,5 % Brix, 0,5° Be', 1% water (Sugar content, Baume and Water content)



Code	Description
BOE 30107	Saccharic Concentration 0-90 % (3 ranges) 0-42%, 42-71%, 71-90% Resolution: 0,2 %



Code	Description
BOE 30202	Salinity 0-28 % Resolution: 0,2 %



Code	Description
BOE 30301	Protein in Serum 0-12g/dl / 0,2 g/dl Urine Gravity 1.000-1.040 sg / 0,002 sg



DIGITAL HAND REFRACTOMETER

with Automatic Temperature Compensation (ATC), large backlit color tdt display, multi-scale, dual temperature conversion
Dimensions: 145x67x38 mm, batteries included (AAA, 2 pcs.)

Code	Description
BOE 32345	Range: 0-45 % Brix Resolution: 0,1% Accuracy: ± 0,2 % Refractiv Index: 1.3330 - 1.4098 Resolution: 0,0001 Accuracy: ± 0,0003
BOE 32395	Range: 0-95 % Brix Resolution: 0,1% Accuracy: ± 0,5 % Refractiv Index: 1.3330 - 1.5400 Resolution: 0,0001 Accuracy: ± 0,0005



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):	100 x 200 x 240

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 manual

Specification:

Measuring range	
Refractive index ND:	1.3000-1.7000
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):	12,0
Dimensions (mm):	330 x 180 x 380

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