

REFRACTOMETERS



Digit 012 Clinical Pocket refractometer measuring proteins in serum and urine specific gravity

Scale	Precision
refractive index 1.3330 to 1.3600	0,0005
protein 0 to 12 g/dl	0.2 g/dl
specific gravity 1.000 to 1.050	0.002 sg

- Main glass prism fixed with a chemicals resistant epoxy
- Prism cover: plexi
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 80 x 205mm
- Weight: 160 g
- Calibration: zero calibration with distilled water at 20°

Digit 015 Pocket refractometer for measuring low sugar concentrations (ex. in fruit juices) and low refractive values (ex. of cutting (oil)s)

Scale	Precision
0-15 % Brix	0.2% Brix
refractive index 1.3330 to 1.3560	0.0005 nD

- Main glass prism fixed with a chemicals resistant epoxy
- Prism cover: plexi
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 80 x 205mm

Digit 025 Wine Pocket refractometer measuring alcohol volume in non-fermented fruits and during wine production or vintages

Scale	Precision
0-25 % Alcohol (Volume / volume)	0.2%

- Main glass prism fixed with a chemicals resistant epoxy
- Prism cover: plexi
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 70 x 200mm

Digit 032 Sugar Pocket refractometer measuring low sugar concentrations

Scale	Precision
0-32 % Brix	0,2% Brix

- Main glass prism fixed with a chemicals resistant epoxy.
- Prism cover: plexi
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 80 x 205mm
- Weight: 250g
- Calibration: zero calibration with distilled water at 20°

Digit 050 Battery Fluid Pocket refractometer measuring freezing point of coolants

Scale	Precision
ethylene glycol from -50°C to 0°C	5°C
specific gravity 1.15 to 1.30 sg	0.01sg
battery fluid from -50°C to 0°C	5°C

- Main glass prism fixed with a chemicals resistant epoxy.
- Prism cover: plexi
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 70 x 200mm
- Weight: 180g
- Calibration: zero calibration with distilled water at 20°

Digit 080 Sugar Pocket refractometer measuring high sugar concentrations (ex. in juices, honey, jam, syrup, canned food)

- Scale: 1 scale Precision
- 0-80% Brix 0,5% Brix
- Main and secondary glass prism fixed with a chemicals resistant epoxy.
- Prism cover: metal
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 80 x 205mm
- Weight: 180g
- Calibration: zero calibration with distilled water at 20°

Digit 090 Pocket refractometer measuring high sugar concentrations

Scale (triple)	Precision
0-42% Brix	0,2 % Brix
42-71% Brix	0,2 % Brix
71-90% Brix	0,2 % Brix

- Adjustment ring for colour dispersion
- Main glass prism fixed with a chemicals resistant epoxy
- Prism cover: plexi
- Focusing eyepiece with hard plastic eyecup
- Dimensions: 55 x 125 x 235mm.
- Weight: 900g
- Calibration: zero calibration with distilled water at 20°

Digit 2862 Sugar Pocket refractometer for measuring mid-range concentrations (ex. in canned food or sugar solutions)

Scale	Precision
28-62% Brix	0,2% Brix

- Main glass prism fixed with a chemicals resistant epoxy
- Prism cover: plexi
- Focusing eyepiece with soft rubber eyecup
- Dimensions: 55 x 80 x 205mm
- Weight: 180 g
- Calibration: saturated salt solution at 29,6%