



**PRAISTON Sp. z o.o.**  
ul. Górska 32  
64-100 Leszno  
Polska

Biuro: +48 65 527 01 67  
Serwis: +48 782 844 000  
Fax: +48 65 527 01 67

E-mail: [biuro@praiston.pl](mailto:biuro@praiston.pl)

Koordinator ds. sprzedaży  
Krzysztof Wybieralski  
+48 882 762 006

[kw@praiston.pl](mailto:kw@praiston.pl)



## **RODENSTOCK CX 1000 Autorefractometer with keratometer (New)**

- New,
- Made in Germany,
- Product advantages and features:
  - Color touch screen,
  - Integrated printer,
  - Simple operation,
  - Modern and precise technological solutions,
  - Fast and precise measurement,
  - Refraction measurement,
  - Keratometry measurement,
  - Innovative solutions,
  - Automatic and manual mode,
  - Lifting chin,
  - Tilttable touch screen,
  - Comfortable during the examination - takes a series of measurements in no time,
- Technical data:
  - REFRACTOMETRY:
    - Measurement range (spherical):
      - Measurement range: -30.00 D to +25.00 D (at VD = 12.0 mm),
      - Measuring step: 0.12 D / 0.25 D,
    - Measuring range (cylindrical):
      - Measuring range: 0 D to  $\pm 10.00$  D (at VD = 12.0 mm),
      - Measuring step: 0.12 D / 0.25 D,
    - Axial astigmatism (A):
      - Measurement range: 1° to 180°,
      - Measurement step: 1°,
      - Minimum pupil diameter:  $\varnothing$  2.0 mm,
  - KERATOMETRY:
    - Radius of curvature:
      - Measurement range: 5.0 to 13.0 mm,
      - Measurement step: 0.01 mm,
    - Corneal power:
      - 25.96 to 67.50 D ( $n = 1.3375$ ),
      - Measurement step: 0.05/0.12/0.25 D,
    - Astigmatism and corneal axis (C, A):
      - Measurement range (C): 0 D to 15 D ( $n = 1.3375$ ),
      - Measurement step: 0.05/0.12/0.25 D,
      - Measurement range (A): 1° to 180°,
      - Measurement step: 1°,
  - Main unit:
    - PD range: 10 mm to 88 mm,
    - Corneal distance: 2.0 to 14.0 mm,
    - Measuring step: 0.1 mm,
    - Automatic tracking working range: Top and bottom  $\pm 16$  mm,
    - Automatic shooting working range: Top and bottom  $\pm 13$  mm,
    - Data memory: 10 measured values for each right and left eye,
    - Built-in printer:
      - Built-in Printer: Thermal printer (Linear thermal printer with auto cut-off function),
      - Outputs: RC-232, video output (VGA), USB, WiFi,
      - Display: Color display 7-inch TFT LCD monitor (800 x 480 pixels, tilt/swivel),
  - Dimensions and electrical requirements:
    - WDH dimensions: 260 x 500 x 450 mm,
    - Weight: Approx. 20.0 kg,
    - Power supply: 100 VAC to 240 VAC,
    - Frequency 50/60 Hz,
    - Power consumption: 40 VA to 60 VA,
- Has a current Technical Passport issued,
- Warranty 12 months,

