



Auto refractometer - CANON RK-F1 keratometer (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- **Real product photos,**
 - Japanese production,
 - Power supply: 230 V,
 - Frequency: 50/60 Hz,
- **The Canon RK-F1** fully automatic refractive keratometer features a trackball and scroll wheel, making it easy to set up and start refraction and keratometry measurements with a single button. The device features a wide diopter range (-30 to +22 D) and precise keratometry (5.5 mm to 10.0 mm).
- **The RK-F1** offers detailed retroillumination images, peripheral keratometry, and easy diameter measurements, making it the ideal choice for efficient and accurate eye examinations.

• **Characteristics:**

- Fully automated measurement technology,
- Tandem trackball and roller system for easier manual positioning,
- One-button activation of automatic refraction and keratometry measurements,
- Wide diopter measurement range: from -30D to +22D,
- Keratometry radius of curvature: 5.5 mm to 10.0 mm,
- Simplified operating procedures for greater speed and reliability,
- Built-in printer for quick printing,
- Deep focal point monitor for obstacle identification,
- Small minimum pupil size required,
- Automatic fogging system with color target image,
- Backlight for detailed view,
- Stores up to two images with the option of enlarging,
- Peripheral keratometry mode for accurate measurements of oblique astigmatism,
- Automatic alignment for ease of use,
- Measurements of the diameter of the cornea, pupil and contact lens,

• **Specification:**

- **Refraction:**
 - Sphere (SPH): from -30 to +22D at VD=12 mm (increments: 0.12D and 0.25D),
 - Cylinder (CYL): 0 to +/-10D (increments: 0.12D and 0.25D),
 - Axis (AX): 1 degree to 180 degrees (increments: 1 degree),
 - Interpupillary distance (PD): 0 to 85 mm (1 mm increments),
 - Vertex distance (VD): 0/12/13.5 mm.,
 - Cylinder shape: -, +, +/-,
 - Minimum pupil size: 2.5 mm in diameter,
- **Keratometry:**
 - Radius of curvature: 5.5 to 10 mm (every 0.01 mm),
 - Corneal power: 33.75 to 61.25D when the equivalent corneal refractive index is 1.3375 (increments: 0.05D / 0.12D / 0.25D),
 - Axis: 1 to 180 degrees (increments: 1 degree),
 - Corneal circumference: Measurement area: 30 degrees with a radius of curvature of 8 mm.,

• **Menu in: English,**

• **Included in the set:**

- Power cord,
- Dimensions: 28 x 52 x 47 cm,
- Weight: 21 KG,

• **It has a current inspection and is ready to work,**

• **Issued Technical Passport (Service Report) valid for 12 months,**

• **Guarantee:**

- **6 months for the domestic market (Poland),**
- **3 months to the international market,**
- **Possibility of extending the warranty for an additional fee up to 12 months for the domestic and international markets,**
- **The warranty period does not cover light bulbs and other light sources installed in the device,**

• **Financing options (Poland only):** Installments, Leasing, Loan,

