

RK-F2 Specifications

REFRACTOMETRY		COMPONENTS	
Sphere (SPH)	-30 to +22 D when VD=12mm (Increments: 0.12D and 0.25D)	Main unit	1
Cylinder (CYL)	0 to ±10 D (Increments: 0.12D and 0.25D)	Power supply cable	1
Axis (AX)	1° to 180° (Increments: 1°)	Keratometry model eye (with contact lens holder)	1
Pupil distance (PD)	30 to 88 mm (Increments: 1mm)	Printing paper	2 rolls
Minimum pupil size	2.0mm diameter	Chin rest paper	100 sheets
KERATOMETRY		Blower brush	1
Radius of curvature	5 to 10mm (Increments: 0.01mm)	Dust cover	1
Corneal power	33.75 to 67.5 D when cornea equivalent refractive index is 1.3375	Optional accessories	
Corneal astigmatism	0 to -15 D	Printing paper, chin rest paper	
Axis	1° to 180° (Increments: 1°)		
Corneal diameter	2 to 14mm		
Retroillumination			
Retroillumination images can be observed and stored in memory			
Built-in printer			
Thermal line printer with auto cutter			
Data output			
RS-232C/LAN			
Data input			
USB host			
Monitor			
Tilting 5.7 inch VGA color TFT LCD monitor			
Power-saving mode			
Available			
Power supply			
100-240V, 50/60Hz			
Power consumption			
80VA			
Operating range			
Front/back: 40mm, Left/right: 90mm, Up/down: 30mm			
Dimensions (W x L x H)			
Approx. 260 x 490 x 470mm			
Weight			
Approx. 15kg			

Canon

RK-F2

Full Auto Ref-Keratometer



Designed for ease of use
with multiple useful modes,
versatile and compact

Full Auto Ref-Keratometer

Simulated images and specifications are subject to change without notice.

Canon

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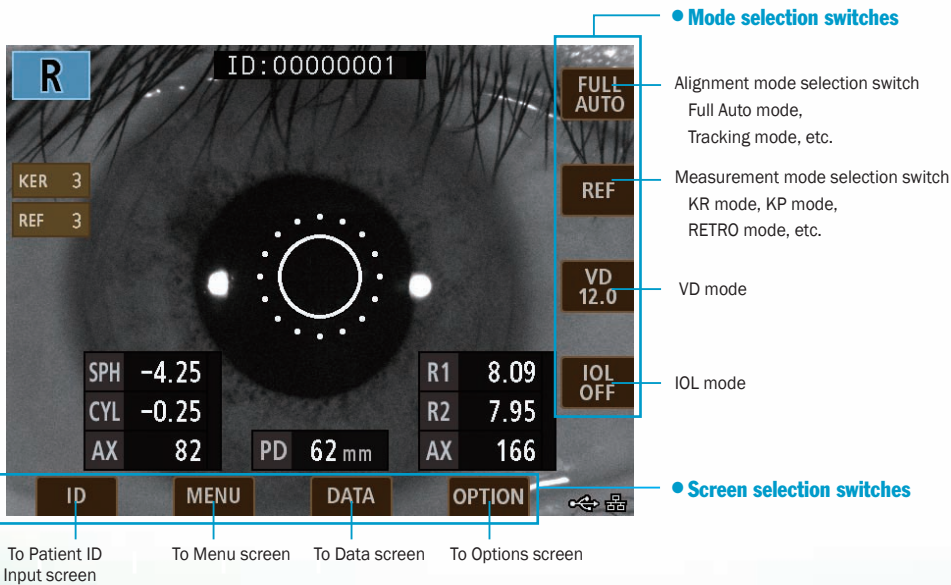
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Measurements at minimum 2.0 mm pupil diameter.

A small, lightweight full auto ref-keratometer achieving one-touch automatic measurement in both eyes.

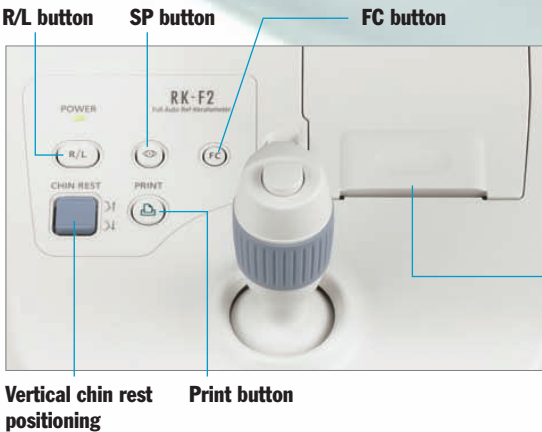
RK-F2
Full Auto Ref-Keratometer



Multifunctional switches in conjunction with the LCD monitor
These switches are conveniently located on the bottom and right side of the LCD monitor.

Measurement in both the left & right eye with one touch

Using the motorized joy-stick, begin measurements by pressing the Measurement button. When the pupil is observed within approximately 1/4 of the screen, the refractometry and keratometry measurement gets started automatically for the right and left eye (during Full Auto).

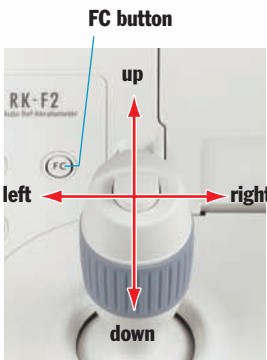


Auto-cut printer
A built-in printer with an auto-cut function is equipped.

Multiple improved functions

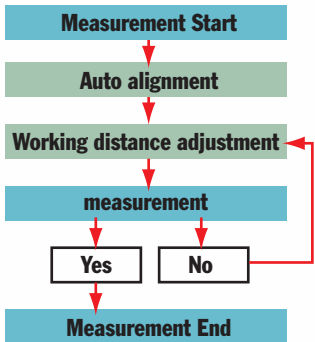
● Fine Control (FC)

In instances where measurements cannot be obtained due to ocular opacity, such as cataract, the Fine Control function enables examiner to do the precise movement of the joy-stick to avoid the ocular opacity.



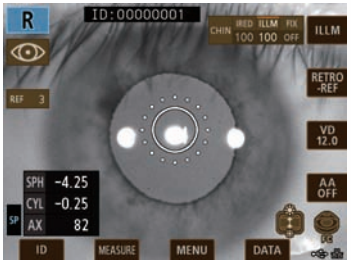
● Tracking mode

Tracking mode is added so that measurements can be taken even if a patient's eye is unstable during an examination. When Tracking mode is ON, the working distance can be properly maintained until the measurement is actually done.



● Auto Alignment allows RETRO mode

Using Auto Alignment, it is possible to perform measurements with retroillumination by observing in RETRO mode. It helps to observe the condition of ocular opacity, such as cataract or vitreous opacity. The transfer of such images (bmp.) can be done via LAN.



● Size mode

Using the motorized joy-stick, the size of the cornea or pupil can be measured.

