OPTITECH®

Σingle LTL

Auto Ref-Keratometer

Special Function

▶ PK (Peripheral Keratometry)
▶ ILLUM (Retro-illumination)
▶ SIZE (Cornea diameter)
▶ CLBC (Contact lens base curve)

Easy to use

Wide 7 inch Touch-screen panel
Auto Ref-Keratometer is equipped with a wide 7 inch color TFT LCD with touch-screen panel to use all the functions with ease.

When you touch the eye position **Automatically tracks** the eyes.

Auto focus & Measured value display

Select the function button

Fully automatic measurement operation

The correct position of patient's eye is available to be found automatically by internal-software without operation of joystick. Further, Eingle LTL is also available to align and measure automatically with touching of screen only.

Tiltable LCD scrren for 120 Degree

The LCD screen enables operator to measure in comfortable position even when the patient's eyelid needs to be opened by operator.

External thermal printer

External thermal-printer equipped with auto loading & cutting can be connected using RS-232C or wireless RFID. It can be also connected with other devices such as auto vision-tester, PC, auto lensmeter and so on.

120°

Where freedom anywhere in generously accurately.

Networking ability

It allows to connect with other devices such as auto vision-tester, auto lensmeter, PC as well as EMR/EHR protocol system.

Suitable Chin-rest & Head-rest

Provides the patients with the comfortable measuring environment by adopting Chin-rest and Head-rest with soft material of silicon rubber.
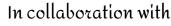
ΟPTITECH®
Σingle LTL
Auto Ref-Keratometer

Specifications

Compact Design

Refractometer Measurement	Sphere	-25.00 ~ +25.00D (VE 12mm) (0.01 / 0.12 / 0.25D Steps)
	Cylinder	0 ~ ±10D (0.01 / 0.12 / 0.25D Steps)
	Axis	1 ~ 180° (1° step)
	Requirement minimum pupil	2.0mm

Keratometer Measurement	Radius curvature	5.00 ~ 10.00mm (0.01/0.05mm Step)
	Refractive Power	67.50 ~ 33.75D (n=1.3375) (0.01 / 0.12 / 0.25D Steps
	Astigmatism	0 ~ ±15D (0.01 / 0.12 / 0.25D Steps
	Astigmatic axis	1 ~ 180°(1° Step)
	Peripheral measurement	6.0mm (r=7.8)

Size Measurement (Cornea diameter)	0 ~ 12.7mm
Special Function	PK (Peripheral Keratometry) ILLUM (Retro-illumination) SIZE (Cornea diameter) CLBC (Contact lens base curve)
Target chart	Auto fog system with dot chart / Auto fog system with scenery chart (optional)
Display	Tiltable wide 7 inch TFT color LCD
	Luminance 400cd/m2
	Resolution 800 x 480 Pixels
IPD Range (Interpupillary Distance)	10 mm - 85 mm
Printer	External thermal printer with auto loading & cutting
Interface	RS-232C (RX/TX), D-sub (Video out)
Dimension	458 (W) X 210 (D) X 405 (H)
Weight	Approx. 13 KG
Power Supply	AC 100 - 240V 50/60Hz
Power Consumption	55 ~ 85 VA

* Subject to change in design and / or specifications without advanced notice.

REF TE/CAT/EingleLTL/29/13012024

In collaboration with

G·MEDICS
Bright Vision & Future for Yours

Seoul, 08302 South Korea
support@g-medics.com

CE FDA
2195

ΟPTITECH®
TARUN ENTERPRISES
An EN ISO 13485:2016 Company

Regd. Off. :-8/8, Strachy Road, Prayagraj-211001, U.P., India. Phone : +91-8176080204
Email : info@optitecheyecare.com
Website : www.optitecheyecare.com
Works.:- Shed No. E20 NSIC Campus, Mirzapur Road Naini, Prayagraj -211009, UP, India.
MFG. LIC. NO. : MFG/MD/2023/000431