



# RM-LITE

## Auto-Refractometer

The Lightbox Lite RM automated refractor is our basic cost-effective unit with a rugged framework ideal for use in Optical shops and clinics. The Lite RM is the ideal solution to a new start up or trying to expand your refraction suite on a low budget.

### Tiltable LCD of 120 degrees

The LCD screen enables operators to measure in comfortable position even when the patient eye lid needs to be opened by operator.



# Auto-Refractometer

## Easy To Use

Wide 5.7 inch tiltable color LCD screen Refractometer RM Lite with easy functionality..



## Networking ability

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

# Specifications

## Objective Measurement

Vertex distance	0.0,12.0,13.75,15.0mm
Sphere	-20.00 ~ +20.00D(0.12/0.25D step)
Cylinder	0.00 ~ ±10.00D(0.12/0.25D step)
Axis	1° ~ 180° (1°step)
Pupil Distance	30 ~ 85mm
Min.pupil diameter measurable	φ 2.0mm
Target	Automatic fogging target

## Display

	Tiltable wide 5.7 inch TFT LCD, Luminace 400cd/m2, Resolution 800 x 480 Pixels returns as power button. OLED panel of 1.54"(128x64)
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## Power Function

Power consumption	AC100-240V,50/60Hz, 50W
Power saving	OFF,5/15 mins(selectable)

## Dimensions

Size (mm)	480(H) x 288(W) x 500(D)
Weight	14.5 kg



## Key Features

Fitted with ARM processor giving it speed and accuracy in measurement.

Intelligent automatic fogging mechanisms to avoid accommodation during measurement.

Time tested Japanese Optics for accuracy and repeatability.

5.7inchs tiltable color LCD screen.

Data transmission with selected Digital Phoropters.





## Have a Question?

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