



NEW

*-Automatic Refraction
-Automatic Keratometry
-Non-Contact Tonometry*

- New Design
- New Technology (using SLD)
- Smaller Footprint
- Easier NCT Safety Lock
- Easier Paper Change
- Color Monitor
- Widest Measuring Range -30D to +25D
- Space Saving
- Time Saving
- High-Speed Measurements
- Accurate Data
- Photopic and Scotopic Pupil Size Measurements
- Eye Tracking System
- Cataract Mark Detection
- Auto Measurement
- Adjustable Monitor
- Motorized Chinrest
- Softer Air Puff
- User-Friendly



3 in 1

Specifications



Auto Refractor/Keratometer

Measurable Range	-30.00D to +25.00D (V.D. =12mm), (0.01/0.12/0.25D increments) 0D to ±12D (0.01/0.12/0.25D increments) 0° to 180° (1°/5° increments)
SPHERE CYLINDER AXIS	
Measurable Min. Pupil Diameter	2 mm
Chart	Scenery chart
Radius Curvature	5.00 to 13.00mm (0.01mm increments)
Refractive Power	25.96D to 67.50D (n=1.3375), (0.01/0.12/0.25D increments)
Astigmatism	0D to ±12.00D (0.01/0.12/0.25D increments)
Axis	0° to 180° (1°/5° increments)
Auto Tracking & Auto Shooting	X-Y-Z direction, Auto Shooting
PD Measurable Range	30mm to 85mm (indication increments: 1mm)
Corneal Size (CS)	10.0mm-14.0mm (indication increments: 0.1mm)
Pupil Measurable Range	1.0mm-10.0mm (indication increments: 0.5mm)

Non-Contact Tonometer

Measurement Range	1mmHg to 60mmHg
Measurement Range Setting	APC40, APC60 (APC=Automatic Puff Control)
Working Distance	11mm
Eye Fixation	Inner Fixation Light
Auto Tracking & Auto Shooting	X-Y-Z direction, Auto Shooting

General Information

Monitor	5.7 inch VGA color LCD Tiltable Monitor
Printer	Thermal line printer with automatic paper cutter
Power Supply	AC100-240 V±10%
Power Consumption	100VA
Dimensions & Weight	10.23" (W) x 18.93" (D) x 19.9" (H) / 50.7 lbs.
Standard Accessories	Spare printer paper, Chinrest paper, Fixing pins, Power cord, Dust cover, Model eye.



The M3 can also be interfaced with the Marco Vision Diagnostic Systems™

The Tono-Ref II (M3) is manufactured by Nidek for Marco.



Marco communicates with most EMR companies. Call for details.

T H E L E A D E R I N V I S I O N D I A G N O S T I C S ®



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