

**AUTO REFRACTOMETER Q30+
R-006**

**AUTO REFRAC(KERO)TOMETER QK30+
R-005**



CLASSIC - COMPACT & ERGONOMIC DESIGN

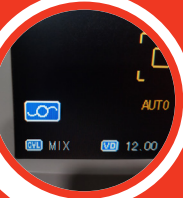
Matronix Auto Ref-Keratometer Qk30+ (R-005) & Auto Refractometer Q30+ (R-006) offer accurate and reliable objective measurement results. This classic, compact, ergonomic design ensures easy and comfortable operation for eye-care professionals in their daily practices.

- 1 IOL Mode
- 2 Accurate Reading
- 3 Lan Port Connectivity
- 4 Built in thermal printer
- 5 Light Weight & easy to use



Main Features of Auto Refractometer/Auto Refrac(kero)tometer

IOL Mode



IOL (Intraocular Lens) Mode in an autorefractometer is a special measurement mode used for patients who have undergone cataract surgery and have an artificial intraocular lens implanted.

Accurate Reading

To ensure accurate readings in an autorefractometer, proper patient positioning is essential. The patient should firmly place their chin and forehead against the support, keeping both eyes open and focusing on the target.



LAN Port connectivity



Autorefractometer allows seamless integration with clinic or hospital networks, enabling efficient data transfer and device communication. By connecting the autorefractometer to a local network, ophthalmologists can easily transfer patient refractive data.

Built-in thermal printer

Autorefractometer enhances efficiency by providing instant printouts of patient refractive data without requiring an external printer. This feature allows quick and hassle-free documentation, making it convenient for both ophthalmologists and patients.

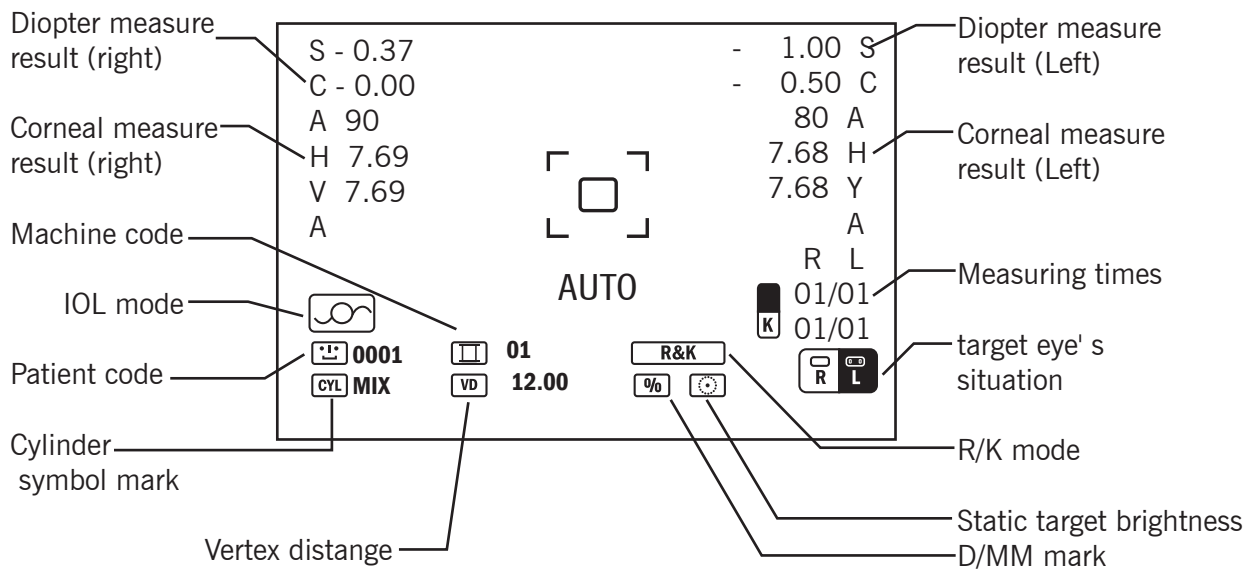


Lightweight & easy to use



Autorefractometer enhances convenience for both practitioners and patients, making eye examinations more efficient. The compact design allows for easy portability, making it suitable for use in clinics, hospitals, and even mobile eye camps.

Screen Display Measurement



Printout

NAME :	Patient code
NO. 0001 01	Machine code
2013. 11.12 AM 08:23	Vertex distance
FLO FKR-8900	Cylinder symbol
REF. DATA	
VD: 12.00 CYL: MIX	
<R> S C A	Right eye diopter value for 2 times
-0.50 - 1.25 90	
-0.50 - 1.25 90	Right eye diopter standard value
AVE - 0.50 - 1.25 90	
S. E. - 1.12	Right eye equal apherical degree
<L> S C A	
+0.50 - 1.25 120	
+0.50 - 1.25 120	
AVE +0.50 - 1.25 120	
S. E. - 0.12	
PD:66	pupil distance
KRT. DATA INDEX: 1. 3376	keratometry coefficient
<R> MM D A	
H 7.92 42.60 45	right corneal level karatometry value (standard)
V 7.86 42.95 135	right corneal verticle karatometry value (standard)
AVE 7.89 42.80	right corneal average value
CYL -0.36 45	
CORNEA DIA: 11.00	right corneal diopter value
MM1 MM2 A1	right corneal diameter
[1] 7.92 42.60 45	
[1] 7.92 42.60 45	
<L> MM D A	Right corneal Value for 2 times
H 7.90 42.70 10	
H 7.94 42.50 100	
AVE 7.92 42.60	
CYL -0.36 45	
CORNEA DIA: 11.00	
MM1 MM2 A1	MM1 :1st main meridian curvature
[1] 7.90 7.94 10	MM2 :2st main meridian curvature
[2] 7.90 7.94 10	A1 :1st main meridian angle
company:*****	
tel:*****	



AUTO REFRACTOMETER Q30+
AUTO REFRAC(KERO)TOMETER QK30+

PARAMETERS & PERFORMANCE

AUTO REFRACTOMETER /AUTO REFRAC(KERO)TOMETER

Measure mode (Only K)	K&R mode	Diopter and korstotmetry measurements
	REF mode	Diopter measurements
	KRT mode	Keratometry measurements
	CLBC mode	Contact lens base curvetur measurements
Diopter Measurment	Vertex distance(VD)	Omm. 12.0mm, 13.75mm 15.0mm
	Spherical degree	-25.00-22.000(0.120.25DVD-12m)
	Axis	1-180 (step 1
	Pupil range	45-85mm(accuracy 0.5mm)
	Minimum pupil diameter	2.0mm
	Sight target	Auto fog chart
Cornea Measurment	Keratometry radius	5-10mm(0.01mm step)
	cornea diopter	33.00-67.000(0.12/0.25D step)
	cornea astigmatism	0.00--15.00D(0.12/0.250 step)
	Axis	1-180° (step 1)
	cornea diameter	2.0-12.00mm
Product specification	Monitor	5.7 inch TFT LCD monitor
	Inner printer	Imported Thermal Printer
	Saving mode	5/10/30/60minutes without operation automatically show screen savers
	Power supply	AC100-240V、50/60HZ
	Dimensions/Weight	275(W)*475(D) 435-465(H)mm/18kg

STANDARD ACCESSORIES

1. Power cable
2. Dust cover
3. Manual
4. Chin paper positioning pin
5. Print paper
6. Lens cloth
7. Chin paper
8. Simulate eye

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