• Specifications:

Measurement Mode	K/R	Refraction / Keratometry measurement
	REF	Refraction measurement
	KER	Keratometry measurement
Refraction Measurement	Vertex Distance	0.0, 12.0, 13.75, 15.0mm
	Sphere	-25.00~+22.00D (0.12/ 0.25D step) (VD=12mm)
	Cylinder	0.00~±10.00D (0.12/0.25 step)
	Axis	0~180° (1° step)
	Pupil Distance	10~85mm
	Minimum measurable pupil diameter	Ø2.0 mm
	Target	Automatic fogging target
Keratometry Measurement (URK-30+)	Curvature radius	5~10mm (0.01mm step)
	Refractive power	33.75D~67.50D (0.12/0.25D step)
	Cylindrical power	0.00~15.00D (0.12/0.25D step)
	Axis	0~180° (1° step)
	Corneal diameter	2.0~12.00mm
Hardware Specification	Monitor	5.7 inch Color LCD
	Printer	Thermal printer
	Power saving	5/15 minutes
	Data output	RS-232C Interface (for Auto Phoropter)
	Power supply	AC100~240V, 50/60 HZ, 50W
	Dimensions/Weight	288(W)*500(D) 480(H)mm/ 17kg

Allied Medical Technologies

Address: Plot A-3, First Floor, Patparganj Industrial Area, Delhi, Pin - 110092
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AMT ALLIED MEDICAL TECHNOLOGIES

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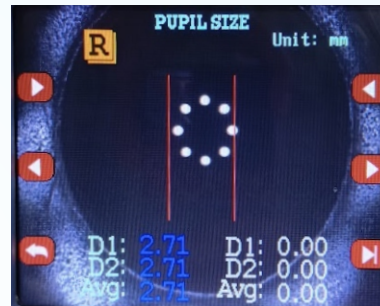**MATRIX UR-30+ / URK-30+**
Auto Refractometer / Auto Ref/Keratometer

Features:

Enables precise measurement of intraocular lens (IOL) power for cataract surgery, ensuring accurate post-surgery vision correction.

Accurately measures pupil sizes as small as 2mm, providing crucial data for precise prescriptions in varying environments.
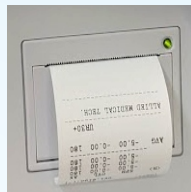
5.7 inches screen, 90° angel adjustable, that provides adjustable viewing angles for enhanced comfort and ease of use

User-friendly locking system that prevents unwanted movement, ensuring stability.

Utilizes advanced technology to prevent lens fogging, ensuring consistently clear readings and enhancing the accuracy of refractive measurements.

Fast, reliable printing with easy-to-replace paper rolls for seamless and efficient document-ation of results

Powered by ARM Cortex-8 for faster, more accurate measurements.

Vertical axis guidance ensures precise alignment for reliable results.

Select Auto or Manual mode on the monitor for flexible measurement.

BMM captures up to 3 readings at once for faster data collection.