

RMK-900 Dimension



Technical Specification

RMK-900	
Measuring range	
Vertex distance:	0.0mm, 12.00mm, 13.5mm, 15.00mm
Spherical Power:	-30.00D ~ +25.00D, (VD=12mm, Step Distance: 0.12D/0.25D)
Cylindrical Power:	0.00D ~ 12.00D (Step Distance: 0.12D/0.25D)
Cylinder Axis:	1° ~ 180° (Step Distance: 1°)
Cylinder symbol:	~, +, ±
Min. Measurable Pupil Diameter:	2.0mm
Corneal Curvature Radius:	5.0 ~ 13.00mm (Step Distance: 0.02mm)
Printer:	Automatic paper cutting thermal printer
Monitor:	Color LCD
Power supply:	AC100-240V 50/60HZ
Electric Power:	75VA
Dimension:	500×290×510mm
Fuse:	2A 250V

Supore

Company: Shanghai Supore Instruments Co., Ltd.
Add: No.800 Yeji RD Shanghai China

Tel: 021-36180506-882
Fax: 021-36162809

Email: sale99@supore.com
www.supore.com

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RMK-900

INTELLIGENT REF/KERATOMETER



RMK-900

INTELLIGENT REF/KERATOMETER

- Integrate Haar Like and Adaboost face recognition technology
- Built-in auto-cutter printer
- Easily realize customer self-service identification
- Equipped with various testing items such as REF, KER, K&R
- automatic switching between left and right eyes, and eye position tracking measurement
- Adopt the latest Hartmann wavefront sensing technology to make the measurement more stable and accurate
- Includes multiple measurement modes such as automatic dual eye, automatic single eye, and manual.



10.1" HD full touch LCD screen
Convenient and Quick Operation without Joystick



Intelligent self-service automatic optometry

RMK-900 intelligent optometry instrument is the first intelligent self-optometry equipment in China. Haarlike and adaboost face recognition algorithm is used to quickly calculate the distance between the pupil and the chin, automatically adjust the forehead support position, real-time tracking of the pupil position of the human eye, realize the whole self-service, intelligent detection, in the key field of the industrial chain belongs to "fill in the blank", "fill in the weak board" products.



Inductor
Loudspeaker



integrated automatic paper cutter printer.
More convenient to change paper

Intelligent autonomous recognition, self-help measurement

The RMK-900 self-recognizes the customer and automatically switches to measurement mode



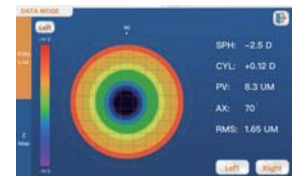
- In intelligent mode, eye search, focus, measurement and left and right eye switch are completed



- Rich conventional measurement modes (REF mode, KER mode, R&K mode)



- Simple setting interface, and with software update and factory recovery function



- Z-map mode can be used to measure various refractive results in a more vivid way to show the customer



- A variety of print parameters are available

	SPH	CYL	AX	SPH	CYL	AX
1	-0.25	-0.25	0.00	-0.25	-0.25	0.00
2	-0.25	-0.25	0.00	-0.25	-0.25	0.00
3	-0.25	-0.25	0.00	-0.25	-0.25	0.00
4	-0.25	-0.25	0.00	-0.25	-0.25	0.00
5	-0.25	-0.25	0.00	-0.25	-0.25	0.00
6	-0.25	-0.25	0.00	-0.25	-0.25	0.00
7	-0.25	-0.25	0.00	-0.25	-0.25	0.00
8	-0.25	-0.25	0.00	-0.25	-0.25	0.00
9	-0.25	-0.25	0.00	-0.25	-0.25	0.00
10	-0.25	-0.25	0.00	-0.25	-0.25	0.00
AV	-0.25	-0.25	0.00	-0.25	-0.25	0.00

- Detailed data output