

FA-8000

AUTO REFRACTOMETER
AUTO KERATO-REFRACTOMETER



- 9" TFT LCD monitor

Bigger, better monitor and icon-display menu for easier operation and settings.

- New designed bracket

Attractive and durable

- Tilting screen

Tilting screen function that allows wide variance of access.



- Auto focus function

Just move, it will automatically focus the eye and get the value.

- Refractive measurement with hexagon prism

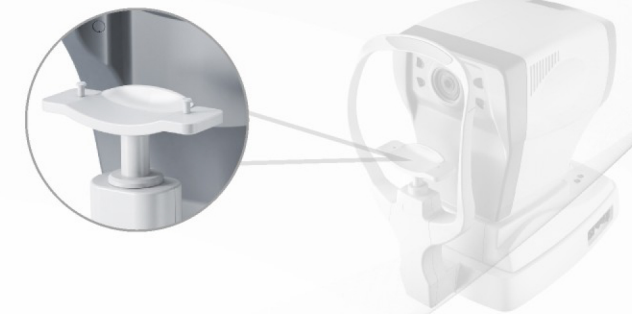
With high quality of hexagon prism and highly sensitive CCD, it provides unmatched accuracy and reliability.

- Motorized joystick

A motorized joystick with auto vertical tracking mode is adopted, so operation is easier.

FA-6800

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- Motorized chinrest

Operator can easily adjust the chinrest with switch located on the operator side and enables speedy reading.

FA-6500

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- 7" TFT LCD monitor

SPECIFICATIONS

Refractometer	
Vertex distance	0mm, 12mm, 13.75mm
Spherical	-20~+20m ⁻¹ (VD=12) 0.12/0.25m ⁻¹ Step
Cylinder	-8~+8m ⁻¹ 0.12/0.25m ⁻¹ Step
Axis	0~180° 1°Step
Cylinder form	-, +, ±
Pupil distance	45~88mm, 1mm Step
Min. pupil size	2.0mm
Keratometry	
Radius of curvature	5.0~10mm(increment: 0.01mm)
Corneal power	33.75~67.50m ⁻¹ (when corner equivalent refractive index is 1.337) (increment selectable from 0.12, 0.25m ⁻¹)
Corneal astigmatism	0.0~8.00m ⁻¹ (increment selectable from 0.12, 0.25m ⁻¹)
Axis	1~180°(increment:1°)
Corneal diameter	2.0~14.0mm(increment: 0.1mm)
Others	
Chart	Follow-up colorful fogging chart system
Memory of data	10 measure value for each right and left eye
Display	FA-8000 9"LCD/TFT FA-6500&FA-6800 7"LCD/TFT
Print	Thermal printer
Power supply	220V±10% 50Hz 60VA
Dimension	FA-8000:483mm×268mm×452mm,FA-6500:478mm×268mm×472mm,FA-6800:514mm×284mm×465mm
Weight	FA-8000 ~16kg FA-6500&FA-6800 ~15.5kg

Specifications are tentative and subject to change



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