

FA-6500

AUTO KERATO-REFRACTOMETER

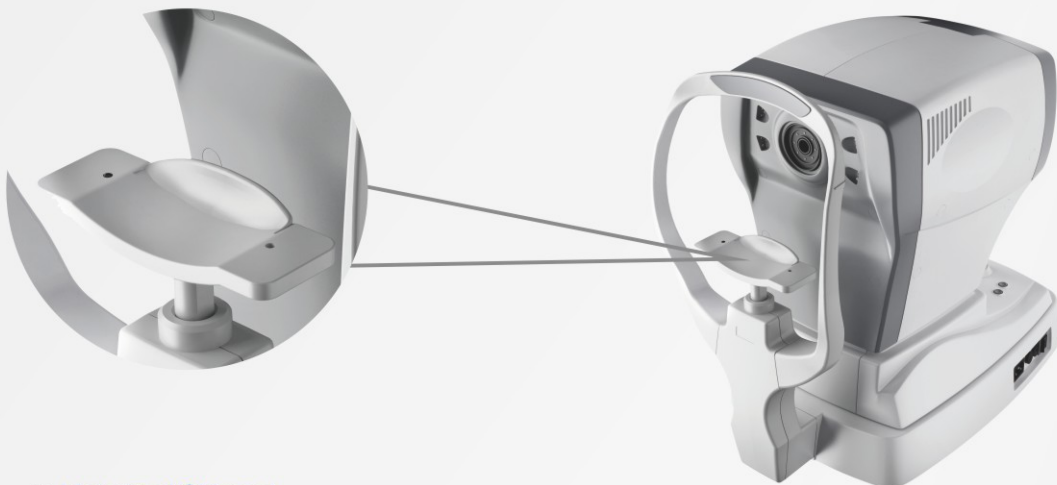


- 7" TFT LCD monitor

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

- Motorized joystick

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



- Motorized Chinrest

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



● Tilt Screen

Tilt screen function that allows wide variance of access whether the operator is sitting or standing.

SPECIFICATIONS

Range of measurement

| | |
|----------------|-----------------------------|
| Sphere | -20~+20D(VD=12) 0.125D step |
| Cylinder | -8~+8D 0.125D step |
| Axis | 0~180° 1° step |
| PD | 45~88mm,1mm step |
| VD | 0mm,12mm,13.75mm |
| Min.Pupil Size | Ø2.0mm |

Keratometry

| | |
|---------------------|---|
| Radius of curvature | 5.0~10mm(increment: 0.01mm) |
| Corneal power | 33.75~67.50D(when corner equivalent refractive index is 1.337) (increment selectable from 0.12, 0.25D) |
| Corneal astigmatism | 0.0~8.00D(increment selectable from 0.12,0.25D) |
| Axis | 1~180°(increment:1°) |
| Corneal diameter | 2.0~14.0mm(increment: 0.1mm) |
| Memory of data | 10 measure value for each right and left eye |

Others

| | |
|--------------|---|
| Chart | Follow-up colorful fogging chart system |
| Display | 7" TFT LCD |
| Print | Thermal printer |
| Power supply | 220V±10% 50Hz 60VA |
| Dimension | 478×268×472mm |
| Weight | ~20kg(44lb) |