

So ultra-compact in its size, yet so enormous in its performance.

# AXIS tSRK 1000P

*Auto Ref-Keratometer*



***so small & yet so big***

**SCIENCETERA**



Sciencetera's innovative DSP engine for AXIS( TSRK-1000P ) Ref-keratometer controls the entire measurement process including capture of measurement signal as well as, the data process and the display. So AXIS( TSRK-1000P ) enables to provide stable measurement data and fine pupil images for you.

## Features of AXIS (TSRK-1000P)

When operate AXIS (TSRK-1000P), you can expect a high quality and best customer service.



### Auto-Starting

As soon as AXIS is properly aligned to each eye, this function initiates the measurement process and generates the measurement results automatically.



### Automatic Fogging

The AXIS incorporates an infinity scene diopters of fog to control accommodation.



### Instinctive, Easy of use UI

Its users can enjoy convenient and comfortable operation due to ease of use UI.



### HR LCD (High Resolution Color LCD Monitor)

0.3 Mega Pixel 6.4 inches TFT Color LCD provides fine and large iris image with color alignment marks.



### Automatic PD Measurement

AXIS automatically calculates pupillary distance for both near and far vision.



### Other measurements

IOL, PD, Pupil diameter, CLBC, Ret-illum, etc.



### Alignment marks

- Move closer to the patient
- Move further to the patient
- Incorrect collimation

## AXIS TSRK-1000P Auto Ref-Keratometer

### Specifications of AXIS (TSRK-1000P)

#### • Refractometer mode

Sphere	-25.00D ~ +22.00D
Cylinder	0 ~ +/-10D
Axis	1 ~ 180°

#### • Keratometer mode

Corneal curvature	R5.0mm ~ R10mm
Corneal refraction	67.5D ~ 33.7D
Corneal astigmatism	0 ~ +/-10D
Axis angle	1 ~ 180°

#### • Other measurement mode

Pupil distance	10 ~ 85 mm
Pupil diameter	2~ 12mm
CLBC	R5.0mm ~ R10mm
IOL	OK
Ret-illum	OK

#### • Others

Measuring start	Auto / Manual
Display	6.4 inches 0.3M TFT color LCD
Alignment	Color display
Printer	Built in printer
Output	RS232C
Power supply	AC100 ~ 240Vac 50/60Hz 100VA
Dimension	242(W) x 467(D) x 465(H)
Weight	13.6kg

Designs and details can be changed without prior notice for its improvements.



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