



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.



AXIS **tsrk** 1000P

Auto Ref-Keratometer

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

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.
- Instuinctive, 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.



so small & yet so big



SCIENCETERA

SCIENCETERA Co., Ltd.
B-1602, 302, Galmachi-ro Jungwon-gu Seongnam-si Gyeonggi-do 13201 KOREA
Tel. +82-70-4268-7886 Fax. +82-31-778-8671
Email. sales@sciencetera.co.kr

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