

# AKR 750

FAST.  
COMPACT.  
FULLY AUTOMATIC.



AKR 750

AUTO KERATO-REFRACTOMETER



Optometry





## FULL AUTO KERATO REFRACTOMETER

- One-touch button measuring process for both eyes.
- High measurement accuracy, even on small diameter pupils to deliver precise data whatever the exam conditions.
- Wide range of measurements: PK with eccentricity, pupil size.
- Unique "scanning window" with smooth and silent movement to create comfortable and stress-free exam atmosphere.
- Large 7"5 tilting screen for easy operation and optimal visibility.
- Auto and manual measurement modes available for more flexibility.

## READY FOR AUTOMATED REFRACTION CHAIN

- Can be easily connected to the APH 550 automatic refractor for an automatic transmission of objective refraction data.

<b>REFRACTION MEASUREMENT</b>		<b>KERATOMETRY MEASUREMENT</b>	
Sphere	-30.00 D ~ +22.00 D (0.12/0.25D)	Corneal curvature radius	5.00 ~ 10.00 mm (0.01 mm)
Cylinder	-0.00 D ~ ±10.00 (0.12/0.25 D)	Corneal refraction	67.5 D ~ 33.75 D (0.12 D / 0.25 D)
Axis	0° ~ 180° (1°)	Corneal astigmatism	0 D ~ ± 10 D (0.12 D / 0.25 D)
Minimum measurable pupil diameter	ø 2.2 mm	Astigmatism axis	0° bis 180° (1°)
<b>PD MEASUREMENT</b>	85 mm (1 mm)	<b>RELEASE</b>	Automatic - Manual
<b>INTEGRATED PRINTER</b>	•	<b>DIMENSIONS AND WEIGHT</b>	260(L) x 442(D) x 445(H) mm - 16 kg
<b>EXTERNAL OUTPUT TERMINAL</b>	RS 232C, USB	<b>POWER-SUPPLY</b>	100-240 V AC, 50-60 Hz, 90 VA
☑️ Conformity marking			

As improvements are made, these specifications and pictures are not contractually binding and may be changed without prior notice.

### PRODUCT FUNCTIONS



Keratology



Objective Refraction



Communication with APH 550



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