

AKR 750



**FAST.
COMPACT.
FULL 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 an easy operation and an 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.

REFRACTION MEASUREMENT		KERATOMETRY MEASUREMENT	
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°)
PD MEASUREMENT	85 mm (1 mm)	RELEASE	Automatic - Manual
INTEGRATED PRINTER	•	DIMENSIONS AND WEIGHT	260(L) x 442(D) x 445(H) mm - 16 kg
EXTERNAL OUTPUT TERMINAL	RS 232C, USB	POWER-SUPPLY	100-240 V AC, 50-60 Hz, 90 VA
CE Conformity marking			

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

PRODUCT FUNCTIONS



Keratometry



Objective Refraction



Communication
with APH 550