

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.

| 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



Keratology



Objective Refraction



Communication
with APH 550