



Stallion Medical Inc.

ARK-700 AUTO REF/KERATOMETER



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San Diego, CA 92154

Stallion Medical Inc.



ARK-700

Auto Ref/Keratometer

Specification

(A) Measurement mode

- (1) REF/KER Mode: Continuous Refractor and keratometer
- (2) REF Mode: Refractor
- (3) KER Mode: Keratometer

(B) Power Measurement

- (1) Cornea Vertex Distance (VD): 0.0, 12.0, 13.5, 15.0
- (2) Spherical Power: -20.00D ~+ 20.00D
(0.1 D/0.06D/0.12D/0.25D STEP.) (VD=12mm)
- (3) Cylinder Power: 0.00 ~±6.00D (0.25D STEP).
- (4) Axis: 1~180° (1 °STEP).
- (5) Cylinder Location: -, +, ±.
- (6) Pupil Distance (P.D): 10~85mm (0.1 mm STEP)
- (7) Minimal Pupil Size: ø2.0 mm

(C) Cornea Measurement

- (1) Cornea Curvature Radius: 5.0~10.0 mm (0.01 STEP)
- (2) Cornea Power: 33.00D~67.00D
(Cornea equivalence power: 1.3375)
- (3) Cornea Cylinder Power: 0.00~15.00D
(0.06D/0.12D/0.25D STEP)

(D) Other Specifications

- (1) Built-in printer: 57mm thermal printer
- (2) Monitor: 7 inch TFT LCD touch screen
- (3) Power: AC100~250V, 50/60HZ
- (4) Size and weight: 275*528*485mm &25KG

(E) Others

- (1) New Optic system: unique imaging analyzing and processing technology, accurate measurement result.

