

TECHNICAL INDEXES (Version No.:2024001)

New optical system, unique imaging impression

Hartman imaging analyzing and processing technology, accurate measurement result

TFT touch screen, can move front and back freely

Motorized chinrest

Manual focusing, auto measuring

Vertex Distance (VD): 0.0, 10.0, 12.0, 13.5, 15.0

SPH: -30.00D~+25.00D (VD=12mm, 0.01, 0.06, 0.12, 0.25 Unit)

CYL: 0.00D~±10.00D (0.06, 0.12, 0.25 Unit)

Axis(AX): 0°~180° (1° Unit)

Cylinder Form: -, +, ±

Pupil Distance (PD): 10-86mm

Minimum Pupil Diameter: 2.0mm

Measuring Time: <0.5s

Pupil Diameter: 2.00-8.00mm

Measuring Light Energy: <30uw (Insure measuring safety)

Radius of Curvature: 5.0-10.0mm (0.01mm Unit)

Corneal Power: 33.00D-67.00D

(in case that the corneal equivalent refractive power is 1.3375)

Corneal Astigmatism: 0.00D~-15.00D (0.06D/0.12D/0.25D Unit)

Data Storing: Each 10 measured values of left eyes and right eyes

Axis: 0°~180°

Chart: Auto fog

Monitor: 7" TFT LCD touch screen (Angle of view adjustable)

Built-in Printer: 57mm thermal printer

Electrical Power: AC 100-250V, 50/60Hz

N.W.: 16kg

G.W.: 19.5kg

Dimensions (packing): (L)680mm X (W)400mm X (H)640mm

COT AR(K) 7610

Auto Refrac(Kera)tometer

