

CDR-9000 Digital Refractor



Powerful Cross Cylinder Lens



- The dual cross cylinder lens makes fast & convenient examinations.
- Automatic occluding function prevents patients' eye from accommodation while the lens is rotating over 45° or test mode is changing.

Interpret Data Quicker



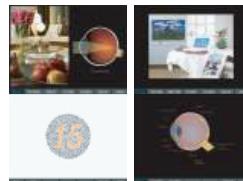
Test results are displayed in tables with graphics to help you understand and analyse patient data more efficiently.

Test Process Programming



Maximum 10 customised test processes can be programmed and saved with the detailed setting of unit test charts conversion, auxilliary lens inserting, fogging, chart masking etc

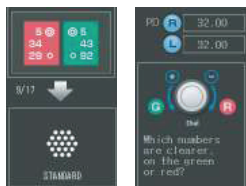
A Wide Selection of Images



Colour Blindness Test, Amsler's Grid and various other near vision charts are available. Select from a wide range of images including progressive lens guide, diagrams of an eye & refraction support to help your patients understand their condition.

Real-Time Guide

Graphical representation displayed on-screen guides you to make easier and faster refraction in real-time.



Touch-Screen & Jog-Dial

Touch screen interface offers intuitive guide with added convenience for operation. Multi-function Jog Dial assists with quicker lens loading and execution of programs.

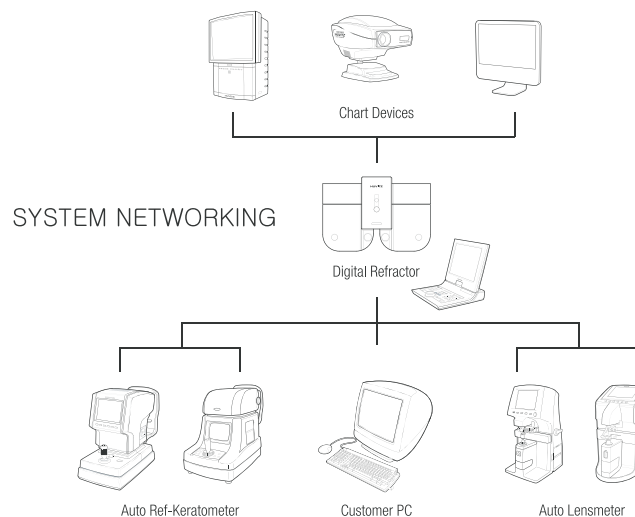


CDR-9000 OZMA Digital Refractor



Technical Specifications

Measurement Range	Spherical Lens	-29.00 ~ + 26.75D (Regular) -19.00 ~ + 16.75 (Cross Cylinder or Prism Test) (0.12D / 0.25D / 0.5D / 1.0D / 2.0D / 3.0D / 4.0D increments)
	Cylinder Lens	0.00 ~ ±8.75D (0.25D / 0.5D / 1D / 2D / 3D increments)
	Cylinder Axis	0° ~ 180° (1° / 5° / 15° increments)
	PD	48 ~ 80mm (0.5 / 1mm increments) Near working distance: 35 ~ 70cm
	Rotary Prism	0.20 Δ (0.1 Δ / 0.2 Δ / 0.5 Δ / 1 Δ / 2 Δ increments)
	Cross Cylinder	±0.25D, ±0.50D, ±25D Dual Cross Cylinder (Split prism lens)
	Retinoscope	±1.5D, ±2.0D (Measurement Distance 67cm, 50cm)
Auxiliary Lens	Pin Hole Lens	Ø 1mm
	Madox Rode	Right Eye (Red, Horizontal), Left Eye (Red, Vertical)
	Red/Green Filter	Right Eye (Red), Left Eye (Green)
	Polarising Filter	Right Eye: (135°, 45°) Left Eye: (45°, 135°)
	Split Prism	Right Eye (6 Δ BU) Left Eye 10 Δ BI: up to 5 Δ complement)
Dimensions	Fixed Cross Cylinder	(±0.50D, Fixed with the axis set at 90°)
	Refractor	361mm (W) x 108mm (D) x 280mm (H) @ 4.7kg
	Controller	216mm (W) x 246mm (D) x 225mm (H) @ 1.89kg (Printer included)
	Junction Box	251mm (W) x 240mm (D) x 71mm (H) @ 1.88kg
	Power Supply	AC 100-120V / AC 220-240V, 50/60Hz
	Power Consumption	145VA



CDR-9000 Digital Refractor. Available exclusively through Opticare.

(Free call) 1800 251 852 www.opticare.com.au

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