

Digital Refractor



Model #	OC-PDR7000		
Sphere Power (SPH)	Measurement Range:	-29.00 ~ +26.75D	<i>General</i>
		-19.00 ~ +16.75D	<i>Cross Cylinder or Prism</i>
	Measurement Unit:	0.12D / 0.25D / 0.50D / 1.00D	
Cylinder Power (CYL)	Measurement Range:	0D ~ ±8.75D	
	Measurement Unit:	0.25D / 1D / 2D / 3D	
Axis (AX)	Measurement Range:	0°~180°	
	Measurement Unit:	1° / 5° / 15°	
Interpupillary Distance	Measurement Range:	48 ~ 80mm	
	Measurement Distance:	35 ~ 70cm	
	Measurement Unit:	0.5mm/1mm	
Prism Degree	Measurement Range:	0Δ ~ 20Δ	
	Measurement Unit:	0.1Δ / 0.5Δ / 2Δ	
Prism Angle	Measurement Range:	0°~ 360°	
	Measurement Unit:	1° / 5°	
Cross Cylinder	<ul style="list-style-type: none"> • Automatic Cross Cylinder (±0.25D) • 0.25D± Cross Cylinder • 0.50D± Cross Cylinder 		
Subsidiary Lens	• P.D / cover / pin hole	(φ 2mm) / polarized light filter (45°/135°)	
	• Madox Road	Right eye: Horizontality	Left eye: Verticality
	• Red-green filter	Right eye: Red Filter	Left eye: Green filter
	• Separation Prism	Right eye: 6ΔBU	Left eye: 10ΔBU
Size	Refractor:	(W) 323-389mm x (D) 245mm x (H) 59mm / 3.7kg	
	Controller: (incl. printer)	(W) 260mm x (D) 230mm x (H) 58mm / 3.1kg	
	Junction Box:	(W) 210mm x (D) 190mm x (H) 70mm / 2.1kg	

For more information, please contact your local Opticare Account Manager.