

POTEC

PRK 7000



Autorefractor-keratometer



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The POTEC PRK-7000 Autorefractometer-Keratometer provides an objective measurement of refractive error and the prescription of glasses or contact lenses.

The PRK-7000 combines the features of an Auto Refractometer, Auto Keratometer in a single, convenient to use instrument. Unlike many conventional diagnostic devices, the PRK-7000 features high precision in formulating your patients. Save time with the PRK-7000, this super technological machine with automatic chin rest and automatic tracking, with this incredible automatic refractor you can maximize your gains and reduce your physical effort, once you no longer have to make adjustments manually, and also You will need less time to examine each patient.

ESPECIFICACIONES		
TAKING MEASURES	K/R	TAKE KERATOMETRY AND SIMULTANEOUS REFRACTION
	REF	TAKE REFRACTION
	KER	TAKE KERATOMETRY
	CLB	BASE CURB MEASUREMENT OF CONTACT LENSES
	K (P)	PERIPHERAL KERATOMETRY
REFRACTION	VERTICE DISTANCE (VD)	0.0 / 12.0 / 13.5 / 15.0 mm
	SPHERE (SPH)	NEGATIVE 25.00D UP TO POSITIVE 22.00D (WITH VERTICE DISTANCE FROM 12mm) STEPS OF 0.12/0.25 D
	CYLINDER (CYL)	0.00 D UNTIL +/- 10.00D STEPS OF 0.12/0.25 D
	AXIS (AX)	FROM 0 TO 180 GRADES IN 1 DEGREE
	TYPE OF CYLINDER	NEGATIVE, POSITIVE OR MIXED
	PUPIL DISTANCE (PD)	10 TO 85 mm
KERATOMETRY	MINIMUM PUPILLARY DIAMETER	DIAMETER 2.0 mm
		5.0 - 10.2mm STEPS OF 0.01mm
	CORNEAL POWER	33.00 - 67.50 D WITH CORNEAL REFRACTION INDEX
	CORNEAL ASTIGMATISM	0.00 - 15.00 D IN STEPS OF 0.05 / 0.12 / 0.25D
EVIDENCE REQUIREMENTS	AXIS	1 - 180 GRADES IN 1 DEGREE STEPS
	OPERATION	TEMPERATURE: + 10 TO + 40 DEGREES CELSIUS HUMIDITY: 30 TO 85% RH ATMOSPHERIC PRESSURE: 70 TO 106 Kpa
	ATMOSPHERIC PRESSURE	TEMPERATURE: + 10 TO + 55 DEGREES CELSIUS HUMIDITY: 10 TO 95% RH ATMOSPHERIC PRESSURE: 50 TO 106 Kpa
OTHERS	CORNEAL DIAMETER	2.00 / 14.00 mm STEPS OF 0.1 mm
	DATA MEMORY	10 BINOCULAR MEASUREMENTS
	INCORPORATED PRINTER	THERMAL PRINTER WITH AUTOMATIC PAPER CUTTER
	DISPLAY	5.7 "TOUCH SCRREN MONITOR TFT LCD
POWER	ENTRY (PRIMARY)	AC 100/240
	FREQUENCY	50/60 HZ
	ELECTRICAL CONSUMPTION	40/60 VA
WEIGHT AND MEASUREMENTS	GROSS WEIGHT	20 KG
	DIMENSIONS	300mm (L) X 500mm (W) x 450mm (H)



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**PROJECTOR
PACP-7000L**



COMPUTER



**DIGITAL FOROPTER
PDR 7000**



**LCD DIGITAL PROJECTOR
PLC-80007POLA**



PRK-8000



PRK-7000



PRK-6000



PRK-5000



PLM-8000



PLM-6100

Autorefracto-keratometer

Digital Lensometer



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