

# i-Optik<sup>®</sup>

## TL-6800

### Auto Lensmeter



145  
measurement  
points

Green measurement light

Hartmann sensor

7.0 inch touch screen

CE FDA

## Features



Hartmann sensor with 145 measurement points, progressive lens recognition more easy, and measurement more accurate.

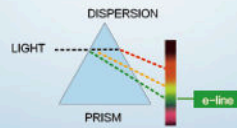
More advanced hardware  
Cursor tracing more smoothly and faster  
Measurement more faster.

Enable to measure the ultra-low transmittance lens ( $\geq 5\%$ ), available to measure the dark sunglasses, tinted lens and polaroid.



LCD angle adjustable, which provides more easy observe and more comfortable operation.

Green measurement light



UV/Blue light measurement function (Optional)



Fashionable design, more compact

Data transmission with CV-7600 computerized vision tester (Auto Phoropter)



## Specification

Measurement range	Sphere	-25.00 to +25.00 D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
	Cylinder	0 to $\pm 10.00$ D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
	Axis	0 to 180° (Step: 1°)
	ADD	0 to +10.00 D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
	Prism	0 to 20 $\Delta$ (Step: 0.01 / 0.06 / 0.12 / 0.25 $\Delta$ )
	Measurable lens diameter	$\Phi 10$ to 119 mm
Measurement mode	Cylinder	-, MIX, +
	Prism	X-Y, P-B
PD measurement	42.0 to 82.0 mm, Single vision PD, Progressive lens far vision PD	
Wavelength / Measuring point	525 nm (green) / 145 within nosepiece	
Display	7.0-inch touch screen (800 x 480)	
Printer	Build-in thermal printer	
Interface	RS232/ LAN/ USB	
Dimensions	203(W) x 233 (D) x 471 (H) mm	
Weight	4.5kg	
Power Supply	AC 100 to 240 V, 50 / 60 Hz	

**i-Optik**

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