

i-Optik

TL-6800 Auto lensmeter



**145
measurement
points**

Green measurement light

Hartmann sensor

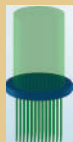
7.0 inch touch screen

CE FDA

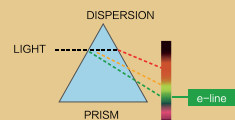
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Features



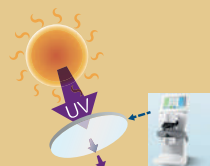
Hartmann sensor with 145 measurement points, progressive lens recognition more easy, and measurement more accurate.



Green measurement light



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



UV/Blue light
measurement function
(Optional)

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

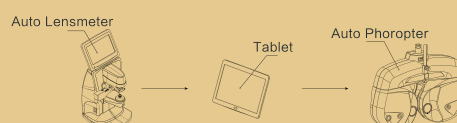


Fashionable design,
more compact



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

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



Specifications

Measurement range	Sphere	-25.00 to +25.00 D (Step: 0.01 / 0.06 / 0.12 / 0.25 D)
	Cylinder	0 to ± 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 Δ (Step: 0.01 / 0.06 / 0.12 / 0.25 Δ)
	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	