i-Optik®

TL-6500
Auto Lensmeter

Green measurement light

Hartmann sensor

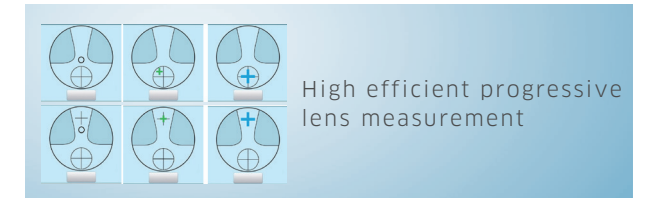7.0 inch touch screen

uv testing

CE FDA

Features

7.0 inch tiltable LCD screen, provides comfortable operation for both standing and sitting operators
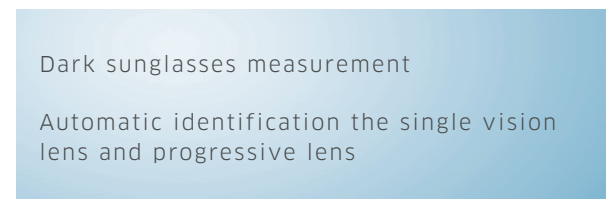

Hartmann sensor with 108 measurement points, which provides easier and faster measurements

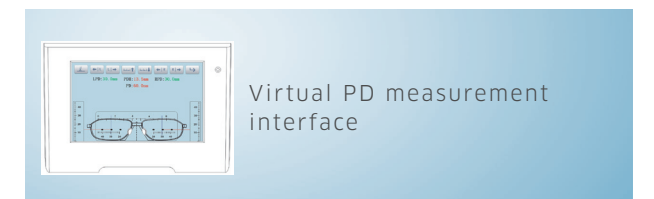Icon-based interface, provides easier and convenient operation

High efficient progressive lens measurement

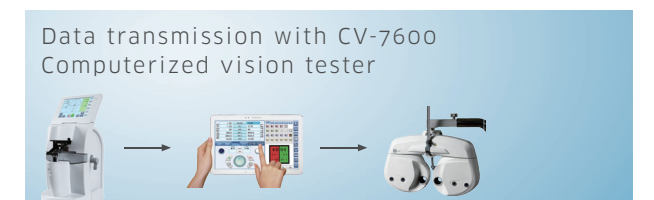Dark sunglasses measurement

Automatic identification the single vision lens and progressive lens

Virtual PD measurement interface

High quality ink provides more clearly marker.

Data transmission with CV-7600 Computerized vision tester

Tl-6500 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 △ (0.01 / 0.06 / 0.12 / 0.25 △)
	Measurable lens diameter	φ 10 to 90 mm
Measurement mode	Cylinder	-, MIX, +
	Prism	X-Y, P-R
PD measurement	20.0 to 45.0mm (monocular), Single vision PD, Progressive lens far vision PD	
Wavelength / Measuring point	535 nm (green) / 108 within nosepiece	
Display	7.0 inch color LCD	
Marking system	Ink cartridge type	
Printer	Build-in thermal printer (Optional)	
Interface	RS232/ Bluetooth	
Dimensions	255 (W) x 224 (D) x 434 (H) mm	
Weight	5.0kg	
Power Supply	AC 100 to 240 V, 50 / 60 Hz	
Power consumption:	35w maxium	