One vision, Two sharp eyes with Our Innovation

TL-2000C & 3000C

Auto Lensmeter

A high quality lensmeter
at a cost effective price

- Automatic Detection of Progressive Lenses
- 5.7 inch Color TFT LCD with Touch Panel
- Customizable Shortcut Buttons
- Simultaneous Measurement of UV Transmittance (TL-3000C only)
- PD Measurement (TL-3000C only)

TOMEY®

One vision, Two sharp eyes with Our Innovation

TL-2000C&3000C

Auto Lensmeter

TL-2000C

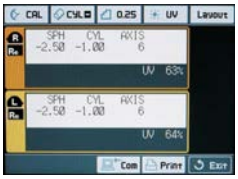
All the standard features at a cost-effective price

The TL-2000C, 3000C incorporate a fashionable design and practicality to guarantee a quality lensmeter that suits any room design. The TL-2000C, 3000C can measure Standard & High index, Bifocal, Trifocal, Progressive and Prisms lenses. In addition it can also give measurement of hard and soft contact lenses.

Progressive Mode (Near)

Color touch panel and customizable shortcut buttons

The 5.7 inch color TFT LCD touch panel display provides a clear image with an easy-to-use-customizable shortcut menu.



Measurement Result

Simultaneous measurement of UV transmittance. PD measurement(3000C only)

The TL-3000C can accurately measure the UV(385nm) transmittance while also measuring the power of lens. By using PD mode, the TL-3000C can measure interpupillary distance with automatic Right/Left detection.

Automatic switch system to CL mode (3000C only)

By using AUTO CL mode, once the nose piece for measuring contact lenses is set, the TL-3000C automatically switches to the contact lens measurement mode.

Screen for UV Measurement (3000C only)

TL-2000C,3000C SPECIFICATIONS (other than specified items, specs are exactly the same)

Measurement Range	
Spherical Power(SPH)	±25D
Cylindrical Power(CYL)	±10D
Axial angle(AXIS)	0 to 180°
Additional Power(ADD)	-2 to 10D
Prism Power	0 to 10△
Increment	
Diopter	0.01/0.12/0.25D
Prism	0.01/0.12/0.25△
Mode	
Cylinder	+ / ± / −
Prism	Rectangular Coordinates/ Polar Coordinates/Displacement
Measurement Time	0.035seconds(sampling time)
Wavelength	660nm
Diameter of the beam	φ3mm(2000C) φ2.5mm, φ5.0mm(3000C)
Diameter of the lens	φ20 to 120mm (more than φ5mm for CL)
Interpupillary Distance	50 to 86mm(step:0.5mm)(3000C)
Measurement Object	Spectacle lens/Contact lens/Optical lens
Abbe Numbers	20, 25, 30, 35, 40, 45, 50, 55, 60, 65
Transmittance of UV	The peak of the wavelength is 385nm. (3000C)
Display	5.7 inch TFT LCD(320×240 dot) with touch panel
Alignment	Cross Cursor
Printer	Thermal Printer(384 dots/line)
External Communication Port	RS-232C, USB(USB1.1)
Dimensions and Power Source	
Dimensions	205(W)×249(D)×445(H) mm
Weight	Approx. 6kg(13.2 lbs.)
Voltage	AC 100-240 V
Frequency	50/60 Hz
Power Consumption	35-55VA

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