AUTO-LENSMETER CF-2000 / CF-3000

AUTOMATED LENSMETER

DELIGHT
IN SIGHT

Sophisticated, intuitive.

AUTO LENSMETER CF-2000

AUTO LENSMETER CF-3000

- Touch screen
- Modern progressive mode (FAR, MID, NEAR)
- Very precise marking unit (metal)
- Refractive index
- PD measurement / quality check (CF-3000)
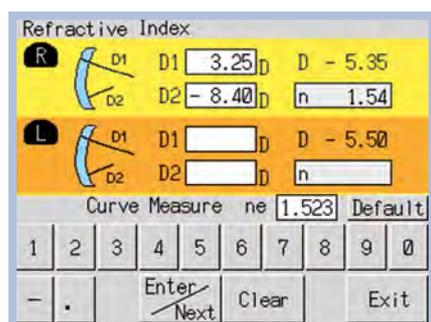- UV-measurement (CF-3000)

TMIC
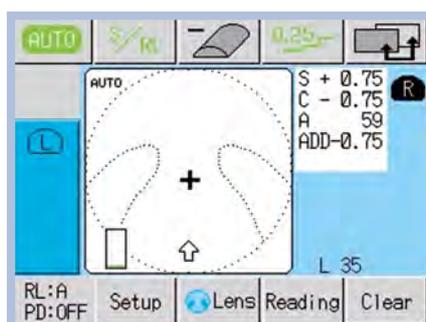a TOMEY company

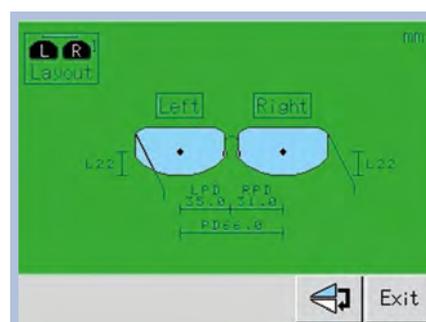# THE TOMEY CF-2000 / CF-3000 AUTO-LENSMETER

QUALITY IN DETAIL

The Tomey CF-2000 / CF-3000 are very easy to operate with the 5.7" touch screen. Icons will guide you through the whole menu and guarantee fast and intuitive operations. The sophisticated auto-measurement function and the automated detection of progressive lenses are just two of many advanced features.

The **CF-2000 / CF-3000** have a refractive index calculation programme included. You just enter the curvature and the index will be calculated automatically.

The system detects and measures automatically all progressive lenses. Also modern multi-focal lenses may be measured in FAR, MID and NEAR areas.

QC check mode – Quality Control: The **CF-3000** visualises the quality of the centration in accordance to the laboratory parameters.

SPECIFICATIONS CF-2000 / CF-3000

Measurement range	
Sphere (SPH)	±25 D
Cylinder (CYL)	±10 D
Axis (AXIS)	0 to 180°
ADD	-2 to 10 D
Prism	0 to 10 △
Measurement increment	
Dioptre	0.01 / 0.12 / 0.25 D
Prism	0.01 / 0.12 / 0.25 △
Measurement parameters	
Time	0.035 sec.
Wavelength	660 nm
Beam diameter	Ø 3 mm (CF-2000) Ø 2.5 mm / 5 mm (CF-3000)
Lens diameter	Ø 20 to 100 mm
ABBE number	30 to 65
Ref. index calculation	YES
UV light transmittance	385 nm (CF-3000)
PD measurement	50 to 86 mm (0.5 mm increments) (CF-3000)

Measurement mode	
Cylinder	+ / ± / -
Prism	Rectangular coordinates / polar coordinates / displacement
Data control	
Display	5.7" LCD colour touch panel
Alignment	Cross cursor
Printer	Thermal printer
Memory	99 single measurements
External communication	RS-232C
Marking unit	Metal
Cartridge	White
Dimensions & electrical requirements	
Dimensions WDH	220 x 260 x 438 mm
Weight	Approx. 7 kg
Input	AC 100 to 240 V
Frequency	50/60 Hz
Power consumption	Less than 40 VA (CF-2000) 35 to 50 VA (CF-3000)

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MERCOFRAMES OPTICAL CORP

5555 Nw 74 Ave. Miami. Fl. 33166
Tel. 305-882-0120
ale@mercoframes.com