

AUTO-LENSMETER

AUTO-LENSMETER CF-2000 / CF-3000

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

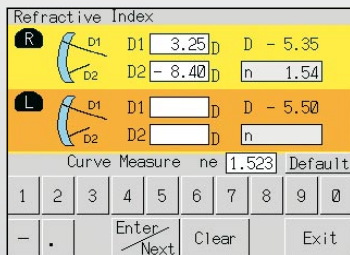


SPECIFICATIONS

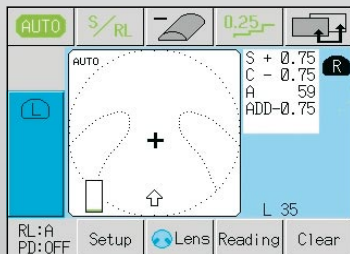


QUALITY IN DETAIL

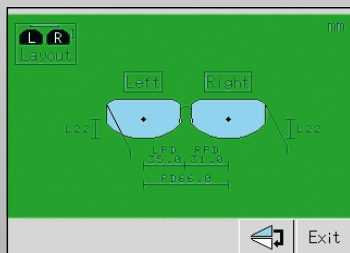
The Tomey CF-2000 / CF-3000 are very easy to operate with the 5.7" touch screen. Icons will guide you through the whole menu and guarantee fast and intuitive operations. The sophisticated auto-measurement function and the automated detection of progressive lenses are just two of many advanced features.



The CF-2000/CF-3000 have a refractive index calculation program 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.

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 Δ

Measurement increment

Dioptre 0.01 / 0.12 / 0.25 D
 Prism 0.01 / 0.12 / 0.25 Δ

Measurement mode

Cylinder + / ± / -
 Prism Rectangular coordinates /
 polar coordinates /
 displacement

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)

Data control

Display 5.7" LCD touch panel
 (CF-2000)
 5.7" LCD colour touch panel
 (CF-3000)
 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
 Voltage 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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