



Digital Lensmeter
DLR700

Digital Lensmeter DLR700

1. Sliding Nose Pad Frame
2. 7" LCD Touch Screen
3. Lens Fixing Frame
4. On / Off Switch
5. Memory Switch
6. Point Button
7. Lens Table
8. Lens Base
9. Save File
10. Printer

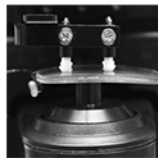


Features:

- 7-inch high-resolution LCD touch screen monitor
- Wide measurements range (-25D ~ +25D)
- Flexible adjustable lens reader (without the use ABBE number)
- Auto lens meter for progressive, bifocal, trifocals, hard and soft contact lenses.
- Measures refraction, astigmatism, and prism lenses
- UV measurement interface & PD on both eyes
- Accurate optical center marking (ink cartridge included)
- Auto memory data saving and printing



Wide Measurement Range



Accurate Lens Reader



Touch 7" LCD Monitor

Product Introduction

Digital Lensmeter DLR700



LCD monitors are designed to view until 110 degrees so that the user could operate the machine more effectively.



DLR 700 interface showcases the ability to modify the systems parameter to change any measurement modes.



Accurate lens detectors readers with a wide measurements of double (triple) vision lens. Built in optical center markers for precise reading.



The Auto lens meter could measure UV accurately without compensation of UV transmittance ratios between (-25D ~ +25D)



Built-in high-speed thermal printer, compatible with Viewlight products. Replaceable printing paper.



Viewlights vision lens measurement software is designed for precise reading and auto detection progressive lens.



Product Specifications **DLR700**

Measurements

Sphere Power (SPH)	0.00 ~ +25.00D (VD 12mm) Increments: 0.01 / 0.06 / 0.12 / 0.25D
Cylinder Power (CYL)	0.00 ~ +10.00D Increments: 0.01 / 0.06 / 0.12 / 0.25D Form: - / + / -+
Astigmatism (Axis)	0 ~ 180° Increments: 1°
Additional Power	0.00 ~ +10.00D Increments: 0.01 / 0.06 / 0.12 / 0.25D
Prism Power	0.00 ~ +10.00D Increments: 0.01 / 0.06 / 0.12 / 0.25D Form: OFF / X-Y / P-B
Pupil Distance (PD)	10 ~ 80mm

Applicable Lenses

Applicable Lens Type	Single / Bifocal / Trifocal / Progressive
Lens Diameter	18 ~ 110mm

Notes

Data Out	RS - 232C
Internal Printer	Thermal printer
Display	7.0 inch color LCD touch screen monitor
Operating Environment	Temperature +10°C ~ +40°C Humidity 30% ~ 90% RH Atmospheric pressure range 70 kPa ~ 106 kPa Shock (without packaging) 10g / 6ms
Storage and Environment Condition	Temperature -40°C ~ +70°C Humidity 10% ~ 95% RH Atmospheric pressure range 50 kPa ~ 106 kPa Shock (without packaging) 30g / 6ms Permanent shock 10g / 6ms Oscillate (sine curve) 10Hz ~ 500Hz, 0.5g
Power Supply	AC220V 50Hz
Power Consumption	25VA
Dimension	203mm (w) x 240mm (l) x 480mm (h)
Weight	5.10kg

Product Type

Standard	Single, Progressive, Contact lens, printer
Full Package	Single, Progressive, Contact lens, PD & UV, printer