



AL-N9

AUTO LENSMETER



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■ Specifications

1. Measuring range:

Sphere: 0 to $\pm 35D$ (0.01D/0.06D/0.12D/0.25D steps)
 Cylinder: 0 to $\pm 10D$ (0.01D/0.06D/0.12D/0.25D steps)
 Axis: 0-180° (1°step)
 ADD: 0 to 10D (0.01D/0.06D/0.12D/0.25D steps)
 Prism: 0 to 15 Δ (0.01 Δ)

2. Cylinder Mode: +, +/-, -

3. Prism Mode: X-Y: Cartesian Coordinates H:I, O. V:U, D.
 P-B: Polar Coordinates
 mm: mm expression

4. Reading resolving power: 0.01D, 0.06D, 0.12D, 0.25D

5. PD measure

6. Measure single vision lens, bifocal lens, trifocal lens and progressive lens, etc.

7. Contact lenses measure

8. UV transmissivity test

9. Measurable transmissivity: >10%; >20% at $\pm 10D$ and over

10. Contact lenses: 0 to $\pm 25D$, BC 6.00 to 9.00

11. Display: 5.7inches TFT LCD Monitor

12. Menu: readable diagram, easy operation

13. Lens diameter: 20mm – 100mm

14. Power source: AC100 ($\pm 10\%$) - 240($\pm 10\%$)V 50/60Hz 40VA

15. Power consumption: 40W

16. Weight: 4kg

17. Dimensions: 190(W) x 210(D)x 420(H)mm

18. Environmental condition:

- a. Temperature: 5-40°C (In usage)
 -20-60°C (In storage/transference)
- b. Humidity: 30-85% (Non-condensing) (In usage)
 10-95% (In storage/transference)
- c. Atmospheric pressure: 700-1060hpa
- d. Altitude: up to 2000m
- e. Others: no harmful dust or smoke

19. Printer : built-in high-speed thermal printer, paper size 57mm

