



AL-E35

AUTO LENSMETER

Features:

The new AL-E35 represents Ray Visions latest generation of automated technology.

- 7.0-inch HD touch color display
- Green light source, ABBE compensation no required
- Streamlined, faddish, abundant and atmospheric design
- Food-grade ABS material case, zero failure rate quality standard
- Rapidly, automatically, determine and measure the progressive lens in high precision
- Upgraded Hartman intelligent measurement technology



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■ Technical Parameters

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 to 180° (1° step)
- ADD: 0 to 10D (0.01D/0.06D/0.12D/0.25D steps)
- Prism: 0 to 15Δ (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

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: 7.0 inch HD color touch display

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: 15 lbs

17. Dimensions: (L)22" x (W)14" x (H)14"mm

18. Environmental condition:

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

