

TECHNICAL INDEXES

Measuring range

Sphere: 0 to ±25D (0.01D/0.06D/0.12D/0.25D steps)

Measuring range		Accuracy
< 0D, ≥ -5D	> 0D, ≤ +5D	± 0.06
< -5D, ≥ -10D	> +5D, ≤ +10D	± 0.09
< -10D, ≥ -15D	> +10D, ≤ +15D	± 0.12
< -15D, ≥ -20D	> +15D, ≤ +20D	± 0.18
< -20D, ≥ -25D	> +20D, ≤ +25D	± 0.25

Cylinder: 0 to ± 10D (0.01D/0.06D/0.12D/0.25D steps)

Axis: 0° to 180° (1° steps)

ADD: 0 to 10D (0.01D/0.06D/0.12D/0.25D steps)

Prism: 0 to 20Δ (0.01Δ)

Measuring range	Accuracy
> 0Δ, ≤ 5Δ	0.1Δ
> 5Δ, ≤ 20Δ	0.2Δ

Cylinder mode: +, + / - , -

Prism mode: X-Y: Cartesian Coordinates H: I, O . V: U, D

P-B: Polar Coordinates

mm: mm expression

Reading resolving power: 0.01D/0.06D/0.12D/0.25D

PD measure

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

Contact lens measure

UV transmissivity test

Measurable transmissivity: > 10%; > 20% at ± 10D and over

Contact lenses: 0 to ± 25D, BC 6.00 to 9.00

Display: 5.6" TFT LCD

Menu: readable diagram, easy operation

Lens diameter: 20mm-100mm

Power source: AC100 (± 10%) -240 (± 10%) V 50/60Hz 40VA

Power consumption: 40W

G.Weight: 7.2kg

Dimensions(packing): 525mm*320mm*310mm (W*D*H)

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: 700-1060kPa
- d. Altitud: up to 2000m
- e. Others: No harmful dust or smoke

Optional accessories: printer (built-in thermosensitive paper size: 57mm)



AL-860
Auto
Lensmeter



New Technology And Powerful Functions
Simple operation interface provides
with accurate operation experience.



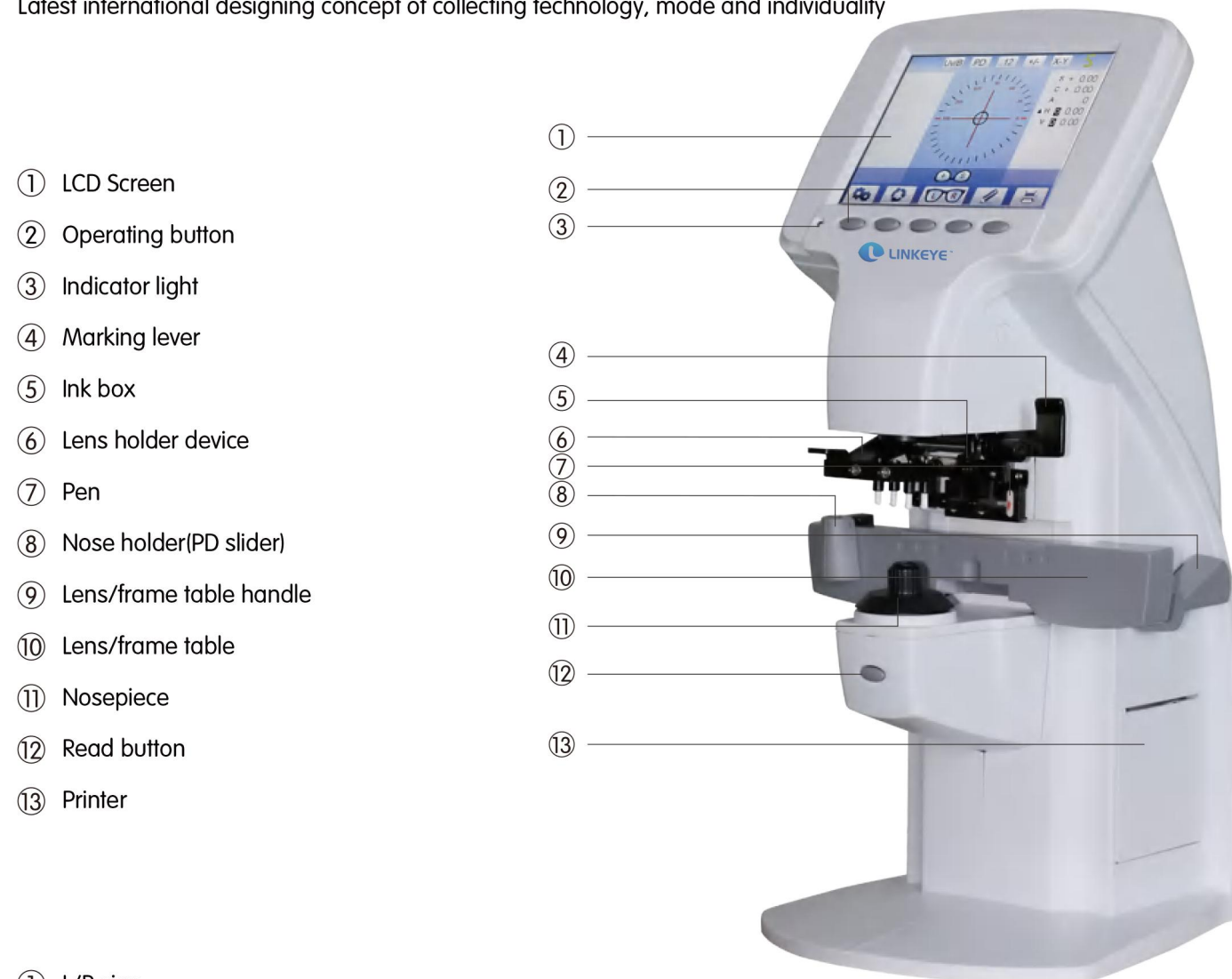
Add.No.1101 Huyi Highway,Shanghai,201802,China
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Http://www.cnlink-group.com

SHANGHAI LINK INSTRUMENTS CO.,LTD.

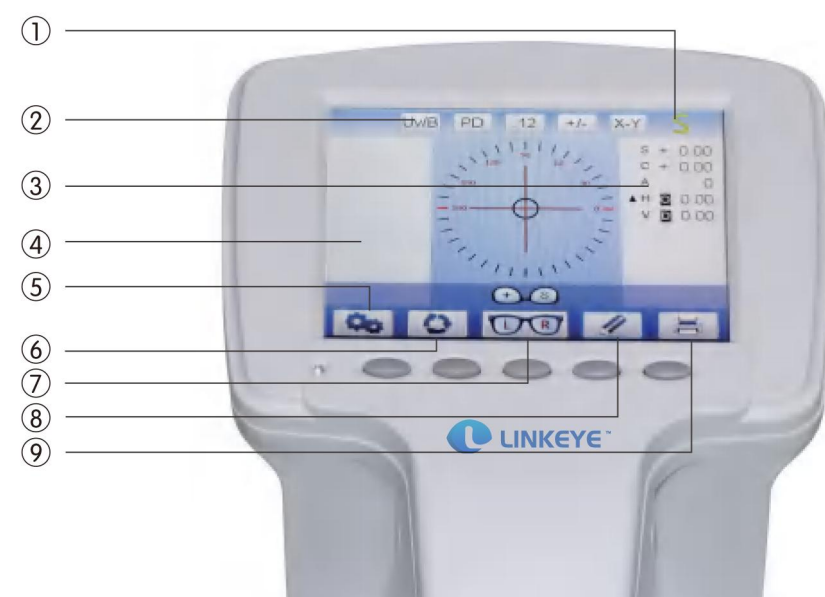
AL-860

Auto Lensmeter Operation interface

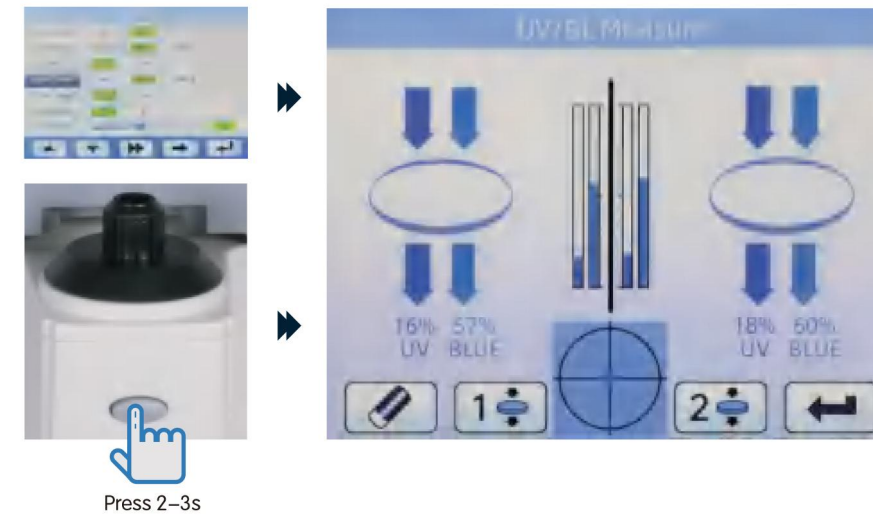
Green LED light source, ABBEcompensation no required
Hartman testing method, CPU high-speed precise computing
Automatic identifying the lens type, Automatic measurement, Automatic reading and memorying the data
5.6 inch high resolving power LCD screen
Broad contents, strong performances, simple and convenient operation
Latest international designing concept of collecting technology, mode and individuality



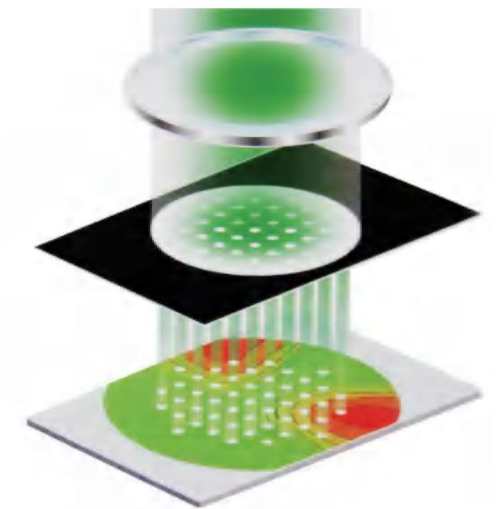
- ① L/R sign
② Measurement mode
③ Data display
④ Time and Date
⑤ Menu
⑥ Prompt the next interface to be displayed
⑦ Left lens and right lens measurement
⑧ Clearing the memorized data
⑨ Printing the fixed data



UV/BLUE Measure



Hartman measuring system



one-time marking pins (Optional)



ink-touch marking pins (Standard)



Auto identifying system of progressive lens

