

Specification

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|-----------------------|--|
| Sphere lens | -25.00D~+25.00D,Step0.01D/0.06D/ 0.12D/0.25D |
| Cylinder lens | -9.99D~+9.99D,Step0.01D/0.06D/ 0.12D/0.25D |
| Add | -9.99D~+9.99D ,Step0.01D/0.06D/ 0.12D/0.25D |
| Contact lens | -20.00D~+20.00D,Step0.01D/0.06D/ 0.12D/0.25D |
| Axis | 0° ~180° ,Step1° |
| Prism basal angle | 0° ~360° ,Step1° |
| Prism power | 0~20 Δ,Step0.01 Δ |
| Lens diameter | Φ 10mm~Φ 100mm |
| Lens center thickness | ≤20mm |
| Lens pupil distance | 40mm ~82mm |
| Size and weight | 235(W) × 246(D) × 487(H)mm/6kg |
| Power supply | Input AC 100-240V, 50/60Hz ; Output DC 12V 40W |

YEOSN®



CCQ-800
AUTO LENSMETER

Excellence,
Derived from classics.

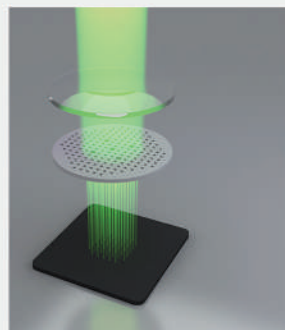
CCQ-800 auto focimeter mainly measures spherical power; cylindrical power and axis of the cylindrical lens as well as contact lens. It marks on the uncut lens and checks if the spectacle lens is correctly mounted.

YEOSN®



Green Light Beam

Green light beam (545nm) , Which is nearly same as Fraunhofer e-line (546.1nm) of ISO Standards, speaks higher accuracy in measurement than general infrared light.



Hartmann sensor

Hartmann multi-dots data capturing and area measurement is used. It can achieve precise measurement with over 80 dots calculation, making progressive lens measurement more accurate.

Multi-focal Lens Measurement

Automatic recognition of multi-focal lenses support easy measurement guidance on display and even measurement of sunglasses and prism multi-focal lenses is simple.

Auto Lens Recognition

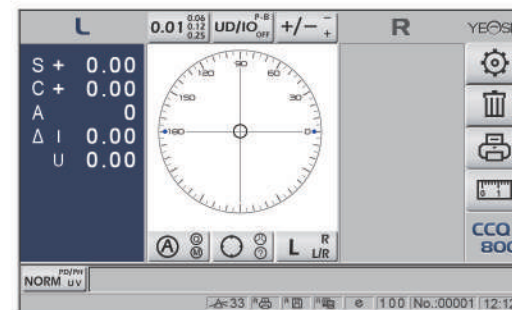
Single Vision, progressive and other lenses are recognized automatically and turns into corresponding measurement mode.

UV Measurement

Easy operation and easy display of UV transmittance allow easy understanding of UV transmittance level from single vision lenses and sunglasses.

Simple GUI

GUI readable at the first glance is user-friendly with easy operation and anyone can easily conduct measurement without expert knowledge.

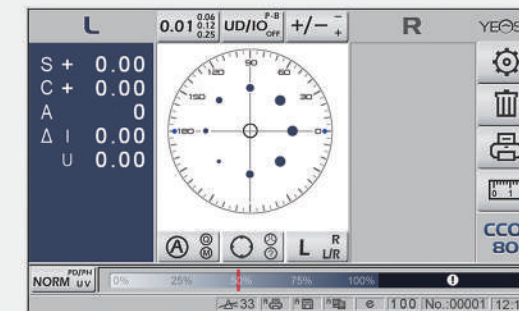


Supporting Input Prism Value

When locking measurement value in automatic mode, moving lens, axis can change.

Lens Contortion Inspection

Can check the contortion of lens, indicator show contortion situation, can inspect the Lens scratching or worn situation (FOR REF)



Accurate Compensation

According to different material lens, can set up ABBE, accurate compensation

