Specification

Measurement range

Sphere	-25D~ +25D
	Step：0.01D、0.06D、0.12D、0.25D
Cylinder	-9.99D~ +9.99D
	Step：0.01D、0.06D、0.12D、0.25D
Axis	0～180°，Step：1°
Prism	0△～20△，Step：0.01△
Prism Basal Angle	0～360°，Step：1°
Add	-9.99D~ +9.99D
Contact Lens	Step：0.01D、0.06D、0.12D、0.25D
Prism measurement mode	P-B,UD/IO
UV transmittance	0~100%，Step：1%，wavelength 365nm（UV-A）
Display	7 inch color full graphic，800×480
Printer	Paper width:57mm；Thermal line printer
Interface	RS-232，USB
Dimensions	235mm(W)×246mm（D）×487mm（H）/5.45kg
Power Supply	AC（100V~240V）±10%，50/60Hz

CE

All indexes in the catalog are only for reference. We regret not informing you of any further modification and our company reserves the right of final interpretation.

CCQ-800

AUTO FOCIMETER

Accurate measurement and efficient operation bring you satisfaction.

Exclusive by VITOP

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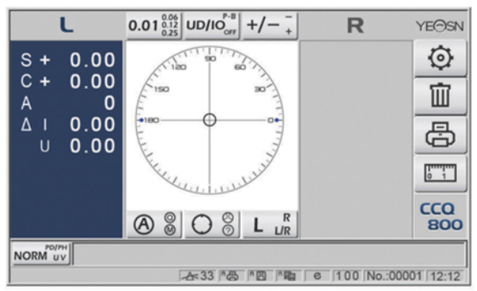
YEOSN®

Hartmann sensor

Hartmann sensor with more measuring spots maximizes accuracy in measuring for progressive lenses. The GUI provides guidance to simple the measurement for progressive lenses.

High-speed Processing System

CCQ-800 is designed with unique multi core parallel processing system. The powerful data processing capability guarantees less-than-50ms process from capturing data to calculation.

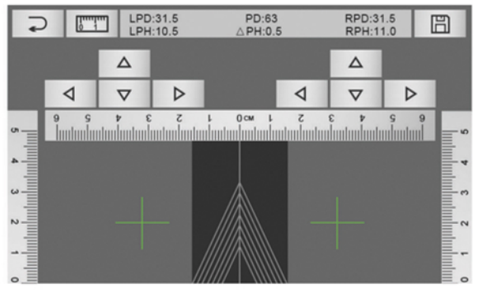


UV Transmittance Measurement

CCQ-800 use UV-a light beam (365nm). Easy operation and easy display of UV transmittance allow to measure the UV transmittance quickly and accurately.

Prism layout function

Entering the prism prescription value in advance allows easy blocking by just following the target shown on the screen for blocking lenses at the prism prescription position.



Measurement of tinted lens

CCQ-800 could measure tinted lens with transmittance requested by international standard.

7-inch color TFT Display

7-inch industrial level color TFT, with 800×480 pixels, has interactive interface with refined icons. All function icons are easy and simple to operate with wide display with unlimited viewing angle.

Excellence,
Derived from classics.

Faster, more accurate.

Lens Recognition

CCQ-800 can recognize automatically Single vision, progressive and other lenses and turns into corresponding measurement mode.

Low astigmatism lens measurement

With advanced algorithms, CCQ-800 can measure lenses with astigmatism as low as 0.125D.