



10.2 Inch large and Detachable tablet

The 10.2 Inch large and clear detachable tablet allows user to carry out examination freely without space limit and guide to realize remote medical.

It serves various images together with intuitive UI so that user may recognize the present circumstances of operation panel and data at a glance. (Locking system function, Prism-off, Aux-off function, External data representation and Touch masking masking function, and so on)

User may select the desired function quickly and accurately through a wide 10.2inch screen.

It is convenient for user to explain a process to patients by showing various pictures during measurement.



Tablet and OP Panel manipulation, 240° rotation

Optometry using tablets and OP panels is possible, and it can be used for close inspection with a pad holder that is adjusted by 240°.



Paper exchange

A high-speed printer is built into the rear of the control panel and allows easy exchange of paper.



Jog Dial function

Menu selection and data value selection/testing and data operations management (SPH, CYL, AXIS, ADD, VA, Prism, etc.) can be done quickly via the jog dial

Easy S/W Update

It is highly compatible with external equipment and provides an easy upgrade experience using USB and Android APP.



Wireless data communication

Data transmission using wireless communication can be installed in a wider environment, and a network can be formed between optometry equipment to quickly and efficiently derive and manage prescription results.

Digital - Refractor

UDR-800P

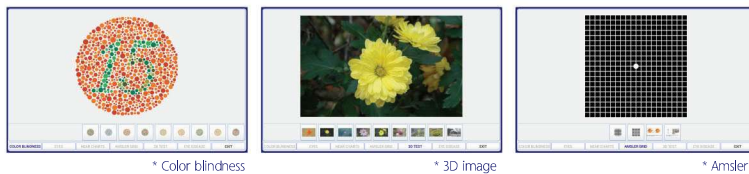
Eco-Friendly antibacterial material is applied.

Ensure faster restarting time, faster lens change and a reduced operating noise. UDR-800P will lead your business to be successful.

User may edit their preferred program for them to do a stable measurement without delay.



User may explain the condition of each eye by showing pictures such as Color blindness test, Eye image, Near target, Dark target grid, Stereoscopic target to patients.



It provides guides and information necessary for optometry, and provides assistive lens orientation and other additional information to help optometry with pictures and explanations for easy and accurate adjustment.

Cross cylinder lens

Jackson & Dual Cross Cylinder lens is fitted to precisely determine the axis and frequency of the astigmatism correction lens so that no residual astigmatism is induced.



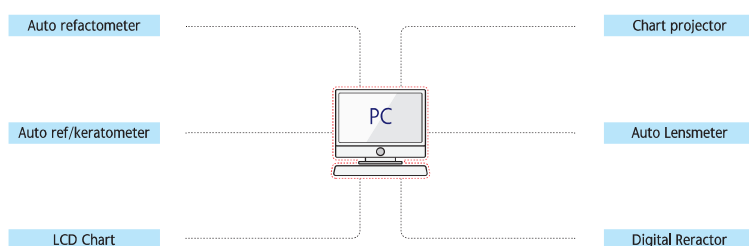
Forehead position sensor

When the examinee puts his forehead on the forehead to keep the distance between the vertices constant, the LED lights up on the front so that the forehead position can be more easily checked before the examination.



Electronic Medical Record

Efficient data management is possible by using the electronic medical record system.



Efficient data transmission among a series of UNICOS Brands. It has high compatibility with external devices and S/W upgrade may be done by USB and Android APP easily and conveniently.

Measuring Range

Spherical Lens	-29.00 ~ +26.75D (For general test) -19.00 ~ +16.75D (For cross cylinder & Prism test) (Step 0.12D / 0.25D / 0.5D / 1D / 2D / 3D)
Cylinder Lens	0.00 ~ 8.75D (Step 0.25D / 0.5D / 1D / 2D / 3D)
Cylinder Axis	0 ~ 180° (Step 1 / 5 / 15 / 30 / 45°)
Pupil Distance	Far 48 ~ 80 mm (Step 0.5 / 1.0 mm) Near 45 ~ 75 mm (Step 0.5 / 1.0 mm)
Working Distance	35 ~ 70 cm (Step 5 cm)
Rotary Prism	0 ~ 20 Δ (Step 0.1Δ / 0.2Δ / 0.5Δ / 1Δ / 2Δ)
Cross Cylinder	Jackson Cross Cylinder ± 0.25D Jackson Cross Cylinder ± 0.50D Dual Cross Cylind
Retinoscopy Lens	+1.5D, +2.0D (Test Distance 67cm, 50cm)

Specifications

Body	362(W) X 83(D) X 229(H), 3.5Kg
Controller	215(W) X 230(D) X 226(H), 1.5Kg
Junction Box	266(W) X 60(D) X 239(H), 1.0Kg
Tablet PC (PAD)	OS : Android 10
Recommended Spec.	CPU : Snap-Dragon 662
	RAM : 3GB
Power Supply	AC 100 ~ 240V, 50/60Hz
Power Consumption	70 ~ 95VA

Auxiliar Lens

Open/ Close Lens	
Pin Hole Lens	Φ 1mm
Modox Rod	Right Eye (Horizontal Red), Left Eye (Vertical Red)
Red / Green Filter	Right Eye (Red), Left Eye (Green)
Polarized Light Filter	Right Eye (135°, 45°), Left eye (45°, 135°)
Separating Prism	Right Eye (6ΔBU) Left eye (10ΔBI can be added to 0~5Δ)

PD Test Lens

Fixed Cross Cylinder Lens	Jackson Cross Cylinder ± 0.05D, Axis fixation 90°
Vision Degrees	32°

Designs and details can be changed without prior notice for its improvements.