

UDR-700

DIGITALIZED REFRACTOR



Brilliantly Conceived & Beautifully Crafted

UDR-700 FEATURES

Guarantee the vital part of your business with cutting-edge control technology.



Automatic PD control

Automatic PD setting by the data transferred from Auto Ref/Keratometer and Individual PD adjustments by using keys are available.



6.4 inch Full-Colored LCD Panel

The Wide (6.4 inch) Full-Colored LCD Panel supply the high convenience for the operator.

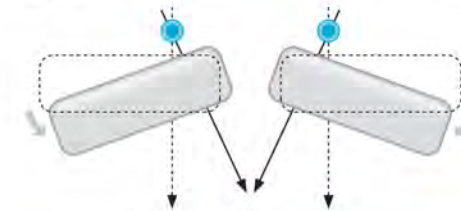


Tilting Monitor

Operation Panel are tilted to supply the high visibility for the patient.

Convergence for accuracy

For the presbyopia and near vision test, convergence accuracy are required.



Convenient function key

Through well arrayed function keys, high-efficient refraction test and quick chart selection are available.

Networking System - Efficient data transference between the Series of UNICOS Brands



UDR-700 SPECIFICATIONS

Measuring Range	
Spherical Lens	-29.00 ~ +26.75D (For general test) -19.00 ~ +16.75D (For cross cylinder and 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 0.1 Δ / 0.2 Δ / 0.5 Δ / 1 Δ / 2 Δ)
Cross Cylinder	Jackson Cross Cylinder ± 0.25D Jackson Cross Cylinder ± 0.50D Dual Cross Cylinder
Retinoscopy Lens	+1.5D, +2.0D (Test Distance 67cm, 50cm)

Specifications	
Body	447 (W) * 119 (D) * 337 (H), 6.5Kg
Controller	214 (W) * 286 (D) * 171 (H), 1.0Kg
Junction Box	266 (W) * 72 (D) * 240 (H), 1.3Kg
Power Supply	AC 100 ~ 240V, 50/60Hz
Power Consumption	140VA

Auxiliary Lens	
Open/ Close Lens	
Pin Hole Lens	ø 1mm
Maddox 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)
Vision Degrees	32°

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



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