

Auto Phoropter

VDR-2400 Digital Refractor
DIGITALIZED REFRACTOC BY VIEW-M



VDR-2400 enables exact and fast eye test with more accuracy by the function of diversified and precise eye examination. Digital type of VDR-2400 is very accurate.

The measuring procedures are easy for optician's convenience.

It will certainly assist you to do precise eye examination.

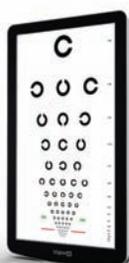
Networking System



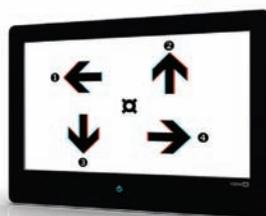
- 6.4 inch Full-Color - Monitor
- Automatic PD control & Convergence - Control Technology
- Convenient Function Key - Control Panel



View-M Product



32inch
SCS-3200
Smart chart system



24inch
VLC-2400/P
Polar chart system

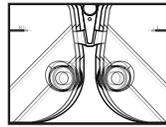
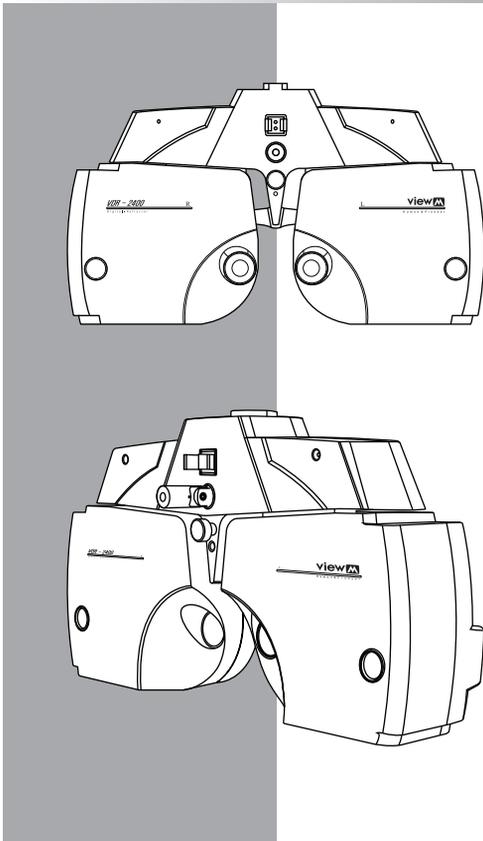


19inch
VLC-1900+
Visual chart system

VDR-2400 DIGITAL REFRACTOR

DIGITALIZED REFRACTOR BY VIEW-M

Outstanding Feature



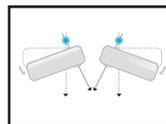
- Automatic PD control
Automatic PD setting by the data transferred from auto ref/keratometer and Individual PD adjustments by using keys are available.



- 6.4inch Full-colored LCD panel
The wide(6.4inch) full-colored LCD panel supply the high convenience for the operator.



- Tilting Monitor
Operation Panel Monitor tilted to supply the high visibility for the examinee.



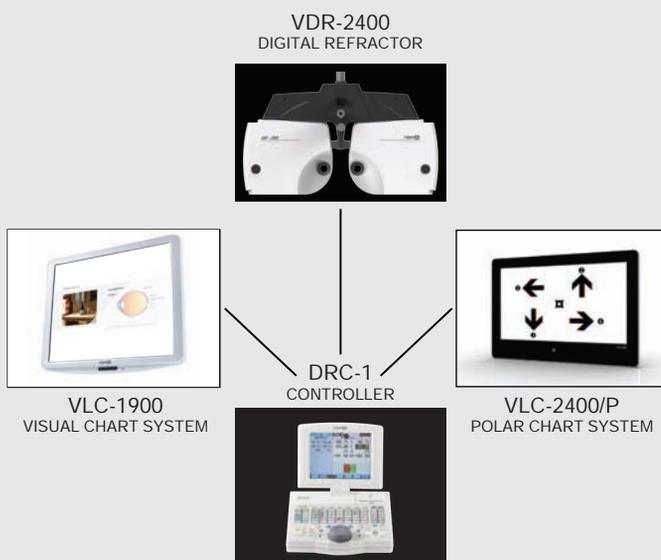
- Convergence for accuracy
For the presbyopia and near vision test, convergence is required for the accuracy.



- Convenient function key
Through well arranged function keys, high-efficient refractor test and quick chart selection are available.

Networking System

Specifications



* Efficient data transference between the Series of VIEW-M Brands

• 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 : 48~80mm / Near : 45~75 mm (Step : 0.5/1.0mm)
Working Distance	35~70cm (Step : 5cm)
Rotary Prism	0~20△ (Step : 0.1△ / 0.2△ / 0.5△ / 1△ / 2△)
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(width) * 119(depth) * 337(height)mm, 6.5 kg
Controller	214(width) * 286 (depth) * 171(height)mm, 1.0 kg
Junction Box	266(width) * 72(depth) * 240(height)mm, 1.3 kg
Power Supply	AC 100 ~ 240 V, 50/60Hz
Power Consumption	140VA
• Auxiliar Lens	
Open/Close Lens	
Pin Hole Lens	Φ 1mm
Moddox 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 (6△BU), Left eye (10△BI can be added to 0~5△)
PD Test Lens	
Fixed Cross Cylinder Lens	Jackson Cross Cylinder ± 0.50D, Axis fixation 90°
Vision Degrees	32°

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