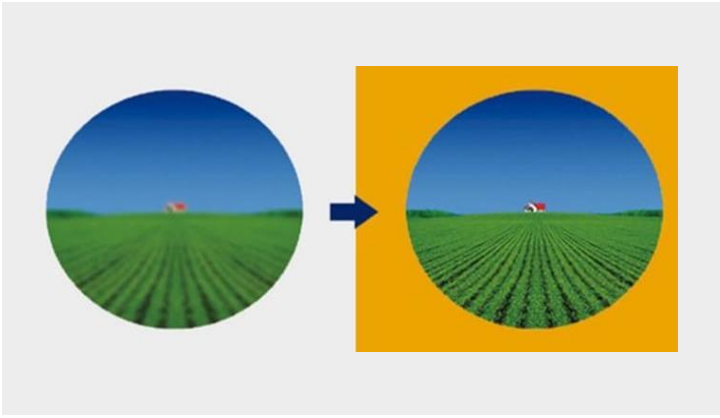




# VR / VRK-6000

Autorefractor Keratometer



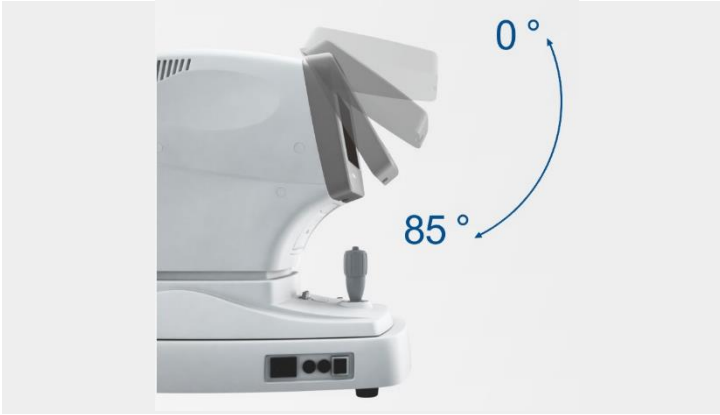
Y-axis Auto Track and Auto Shoot

Stable and consistent measurement



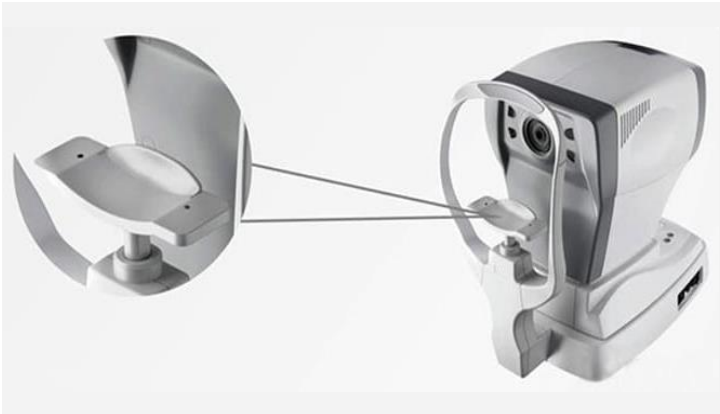
Mire Check

Assessment of retinal reflection to eliminate focusing errors



7" Tilttable Colour Touchscreen

Wide touchscreen for easy operation  
Allows operation in seated and standing position



Motorised Chinrest

Quick and easy pupil alignment



# VR / VRK-6000

## Autorefractor Keratometer

### TECHNICAL SPECIFICATIONS

#### REFRACTOMETRY

<b>Spherical Range</b>	- 20 to + 20 D (VD = 12mm)
<b>Spherical Step</b>	0.125 D
<b>Astigmatism Range</b>	- 8 to + 8 D
<b>Astigmatism Step</b>	0.125 D
<b>Axis Range</b>	0° to 180°
<b>Axis Step</b>	1°
<b>Vertex Distance</b>	0mm, 12mm, 13.75mm
<b>PD Measurement</b>	45 – 88 mm (Step: 1 mm)
<b>Minimum Pupil Size</b>	2.0 mm

#### KERATOMETRY\*

<b>Radius of Curvature Range</b>	5.0 to 10 mm 0.01mm increment
<b>Corneal Refractive Power</b>	33.75 to 67.50D (n = 1.337)
<b>Corneal Refractive Power Step</b>	0.12D, 0.25D
<b>Axis Range</b>	0° to 180°
<b>Corneal Diameter</b>	2.0 to 14.0 mm (Step: 0.1mm)
<b>Data memory</b>	10 measurement value for each eye

#### GENERAL

<b>Fixation Target</b>	Fogging Chart System
<b>Data Display</b>	7" TFT LCD
<b>Data Recording</b>	Built-in thermal printer
<b>Dimension</b>	476 x 268 x 472 mm
<b>Weight</b>	20 kg (44 lb)
<b>Power Supply</b>	100 – 240 V 50 / 60 Hz

\*Available for VRK-6000 only



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