



## KERATOMETER



### Keratometer **SW-100**

Measuring range: 6.5mm~9.5mm  
Precision:  $\pm 0.05\text{mm}$   
Resolution of curvature radius of cornea: 0.01mm  
Measurement deviation of the main meridian axial position:  $\pm 2^\circ$   
single measuring time: 0.03s  
Output: wireless infrared thermal printer  
Can observe the eye directly through the screen.  
Weight: <math>0.5\text{Kg}</math>(with batteries)  
Dimension: 240mm $\times$ 90mm $\times$ 60mm  
Power: 500mW+15%

#### 3D Platform Version:

Measuring range: curvature radius: 5.5mm-11mm, Diopter: 30D-61D

Precision: radius of curvature:  $\pm 0.05\text{mm}$ , Diopter:  $\pm 0.25\text{D}$

Resolution of curvature radius: 0.01mm

Axial angle: 0-180°, Min degree 1°

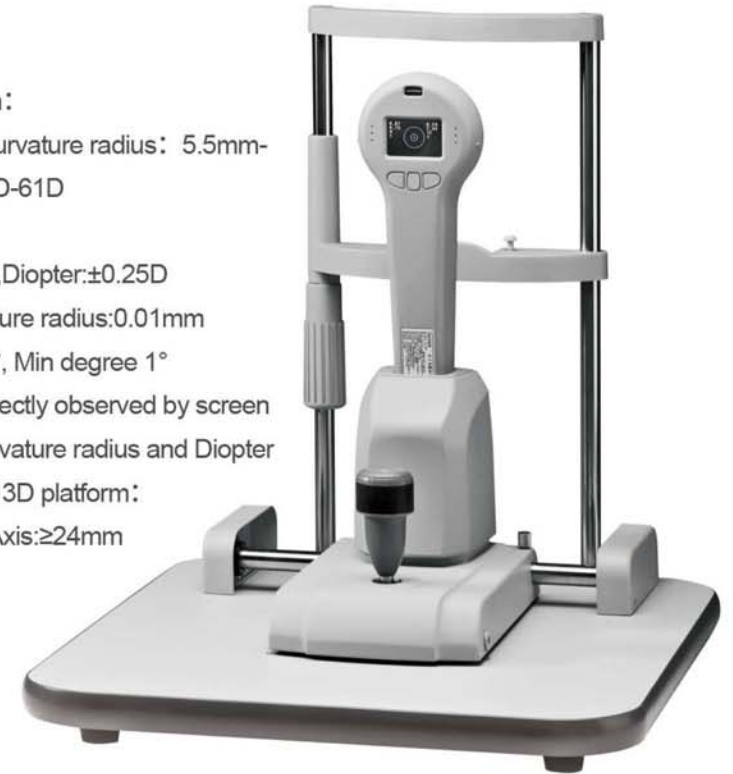
The eyes can be directly observed by screen

Display Mode: Curvature radius and Diopter

Movement range of 3D platform:

X Axis:  $\geq 100\text{mm}$ , Y Axis:  $\geq 24\text{mm}$

Y Axis:  $\geq 115\text{mm}$



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Electronic and optical integration, mainly used for measuring the corneal curvature radius and diopter, wireless data output.