

Experience the beauty of perfection.



# TSRM 600EL

Manual Refractor

## Features of TSRM-600EL

- (1) LED illuminated readings for Sphere and Cylinder powers
- (2) Dial plates with luminous effect, easy to see the readings in the dark
- (3) Horizontal level is easy to observe with built-in reflector
- (4) Power source : DC9V(3VX3 pieces of Battery)

## Specifications

### (A) Measuring range :

- (1) SPH : 0.00D~19.00D (-0.25D) steps  
+0.25D~ +16.75D (+0.25D) steps
- (2) CYL : 0.00D~6.00D (-0.25D) steps  
(with additional lens of -2.00D the CYL power can be up to -8.00D)
- (3) AXIS : 0°~180°
- (4) P.D : 50mm~78mm (in 1mm steps)

### (B) Auxiliary lenses :

- (1) Occluder
- (2) P.D check
- (3) Pinhole plate
- (4) Polarizing : right eye 135°, left eye 45°
- (5) Red/Green filter : right eye red, left eye green
- (6) Moddx rod : right eye red horizontal / vertical  
left eye white horizontal / vertical
- (7) Dissolution prism : right eye : 6△ B/U  
left eye : 10△ B/I
- (8) Fixed cross cylinder lens : ±0.50D
- (9) Retinoscope : ±1.50D

### (C) Rotary cross cylinder lens : ±0.25D

### (D) Rotary Prism : 0△~20△(1△steps)

### (E) Dimension & Weight

- (1) Main Body : 330(W)X400(D)X100(H)mm
- (2) Carton : 430(W)X530(D)X200(H)mm
- (3) N.W : 5.1kg
- (4) G.W : 7.5kg



AMPELOS ENTERPRISE

SALES DEPARTMENT (AMPELOS ENTERPRISE Co.,Ltd. in Ampelos Group)  
RM.406, 1st Innoplex B/D, 371-47, Gasan-dong, Geumchon-gu, Seoul, Korea 153-803  
Tel +82-2-6679-0159 Fax +82-2-6679-0147  
E-mail : sales@ampelos.co.kr

MANUFACTURING DEPARTMENT (SCIENCETERA Co., Ltd. in Ampelos Group)  
RM.404, 1st Innoplex B/D, 371-47, Gasan-dong, Geumchon-gu, Seoul, Korea 153-803

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