

## Special Detection Device for Ophthalmic Type A Ultrasound

### Diagnostic Equipment, KSUA-1 Type

#### KSUA-1 Type Ultrasonic Test Specimen Introduction

##### 1. Specifications and Quantity

1) Axial Length Thickness Test Specimen - Made of acrylic material, with a designed size of  $\Phi 15$ , 1mm thick sheet (2 pieces)

2) Axial Length Step-shaped Ultrasonic Test Specimen - 2 pieces

Taking into account the anatomical structure of the eyeball, the thickness measurement range for the anterior chamber is set at 2 to 7mm, for the lens at 2 to 7mm, and for the vitreous body at 8 to 31mm.

The axial length thickness range is approximately within 15 to 35mm.

##### Two stepped organic glass ultrasonic test pieces are actually provided.

1. The lower stepped block is 20mm thick, with three steps of widths of 0.5mm, 0.5mm, and 1mm, and heights of 7mm, 7mm, and 8mm respectively. The base height is 5mm.

2. The higher stepped block is 20mm thick, with three steps of widths of 0.5mm, 0.5mm, and 1mm, and heights of 2mm, 2mm, and 31mm respectively. The base height is 5mm.

Axial thickness measurement specimen Provides A test certificate of a set of temperature-variable plane longitudinal wave speed data

#### Ultrasonic Test Specimen Equipment Packing List

1. KSUA-1 type Ophthalmic A-scan dedicated ultrasonic test pieces 1 set

(2 pieces of stepped axial length test pieces of different heights, 2 thin circular pieces for corneal thickness measurement, 2 pieces of sound-absorbing material)

2. Instruction manual 2 copies

3. Test certificate 1 copy

4. Warranty card 1 copy

5. Certificate of conformity 1 copy