



## ODM-1000A A Scan BIOMETER

- 1) Portable&sleek
- 2) High light& large scale LCD Display
- 3) Auto gain control
- 4) Auto/manual mode
- 5) 8 axial readings
- 6) 6 IOL calculation formulae
- 7) built-in thermal printer
- 8) Data&graph printout

### Specifications :

- Mode: A Scan
- Probe: 10MHz with fixation red light
- Gain:  $\geq 90$ dB
- Gain Variation: 0--32dB
- Accuracy:  $\leq \pm 0.06$ mm
- Measure Range: 15--39mm
- Measure Mode: Auto(for normal, Dense Cataract, Aphakic, Pseudophakic); manual
- Formula: SRK- , SRK/T, BINK/2, HOLLADAY, HOFFER-Q, HAIGIS
- Dimention: 300x250x60mm Net weight: 1.5kg



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## ODM-2100S A/S Scan Biometer

### Description

High resolution images;  
B, B+B, B+A, A features;  
8 steps zoom;  
Post processing;  
Real time clock;

User friendly;  
7" CRT monitor;  
Turnup keyboard, fully portable;  
Trackball for easy measurement and operation;  
Memory 4 images.

### Specifications B Mode

Frequency: 10MHz  
Gain control: more than 98dB  
Resolution: axial  $\leq 0.2$ mm, lateral  $\leq 0.4$ mm

Scanning scope: Angle 53°  
Depth: 31mm—63mm, 8 steps selectable  
Gray scale: 256

### Specifications A Mode:

Frequency: 10MHz  
Biometry accuracy: more than 0.06mm  
Display resolution: 0.01mm  
Measuring scope (AL): 16--40mm  
Measuring parameter: anterior chamber depth, lens thickness, vitreous length and axial length  
Measuring method: automatic (for normal, aphakic, pseudophakic, cataract) Manual  
IOL power calculation: SRK-I, SRK-II, SRK/T, BINKHOST-II, HOLLADAY and HOFFER-Q

### Other:

Image Out (optional): Video Printer or Workstation  
Power Supply: AC220V  $\pm 10\%$  , 50Hz (or demand in advance)  
Dimension: 360x300x260mm  
Weight: 10Kg

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