



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Digital Eye Ultrasound Scanner YSOD1-AP

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Biometer:

Probe Frequency: 10 Mhz

Resolution: 0.01mm

Accuracy: ± 0.02 mm

Gain adjustable: 0-120dB

Measurement range: 15~35 mm (vel 1640m/s)

Measurements: ACD, Lens, Vitreous, and AXL

Examination modes: Normal, Aphakic, pseudophakic and dense cataract

Measurement mode: immersion and contact , auto and manual

IOL formulas: SRK-II,SRK-T,BINKHORST,HOLLADAY,HOFFER-Q,HAIGIS

Power requirement: AC 100-240V 50-60Hz | Rate power: ≤ 45 VA

Dimension: 200*168*165(mm,L*W*H)

Pachymeter:

Probe frequency: 20 Mhz

Resolution: 1 μ m

Measurement range: 0.23~1.3mm

Accuracy: $\pm 5\mu$ m

Power requirement: AC 100-240V 50-60Hz| Rate power: ≤ 45 VA

Dimension: 200*168*165(mm, L*W*H)

Standard configuration(Biometer/ OD1-A):

1. Main unit.
2. 10.0MHz A probe.
3. Adapter.
4. Gage block for calibration.
5. Touch screen pen.

Optional configuration(Biometer/ OD1-A):

1. Lithium battery
2. Battery charger.
3. Footswitch

Standard configuration(Pachymeter/ OD1-P):

1. Main unit.
2. 20.0MHz angled probe.
3. Adapter.
4. Gage block for calibration.
5. Touch screen pen.

Optional configuration(Pachymeter/ OD1-P):

1. Lithium battery
2. Battery charger.
3. Footswitch

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.