

Specification

Models: OD1-A Biometer only
OD1-P Pachymeter only
OD1-AP Biometer/Pachymeter
Power requirement: AC 100-240V 50-60Hz
Rated input: DC12V 3.0A
Dimension: 200*168*165(mm, L*W*H)
Weight of main unit: approx. 1.7kg
(exclude the accessories)

Accessories



Adapter



Gage block



Battery charger



Battery



Touch screen pen



Footswitch

Standard configuration

OD1-A Biometer only:
Main unit
10.0MHz A probe
Gage block for A-Scan/Biometer
Footswitch
Adapter
Touch screen pen

OD1-P Pachymeter only:
Main unit
20.0MHz angled probe
Gage block for Pachymeter
Footswitch
Adapter
Touch screen pen

OD1-AP Biometer/Pachymeter
Main unit
10.0MHz A probe
20.0MHz angled probe
Two kinds Gage block
Footswitch
Adapter
Touch screen pen

Probe



10.0MHz A probe



20.0MHz angled probe

OD1-AP

Bio&Pachy meter



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INDIA DISTRIBUTOR
TARUN ENTERPRISES
8/8, Strachy Road,
Allahabad - 211001, INDIA
Phone : 91 532 6590204
e-mail: info@optitecheyecare.com
+91 9335154556

THE PRODUCT TAKES REAL OBJECT AS QUANTIFY ANY FLUCTUATION
HAPPENING FORWARD NO ANOTHER NOTICE IN THE LINE



OD1-A

OD1-P



- Light blue and white alternate design, select the user interface of the color matching, reduce the visual fatigue, protect your eyes
- Built-in thermal printers, convenient and easy to use, information output at any time, meet the demand without an external printer.
- I - Station integrated workstation, complete data and waveform storage, report generation and printing function



- There are two charging ways: host, independent charger, used for 10 hours
- Unique design with nearly 20 years of manufacturing technology, increase the stability and accuracy of measurement
- Multi-language operating system, and meet the needs of different countries.



- Delicate small triangle shape, solid- light, weight 1.7 Kg
- A convenient and practical one-key storage capabilities, to meet user's shortcuts
- Huge amounts of data storage, recall conveniently.



OD1-AP Function

- Show actual value and deviation at the same time
- Sensitive , convenient, accurate and fast measurement
- The probe service life is long, high cost performance
- Point and surface point measurement display
- Cabinet and delicate foot switch, convenient operation
- Calculate the calibration value of intraocular pressure (after achieving accurate intraocular pressure)
- Ultrasonic velocity and offset is adjustable, compare measuring results with other equipment easily
- 5.7 -inch color LCD touch screen, and user information can be easily input, more convenient and quick

Accurate data



IOL calculation

SRK-II, SRK-T, BINKHORST, HOLLADAY, HOFFER-Q, HAIGIS, any of two groups can control display. Calculate IOL, DEM, DAM, REEF, etc. And long term save 100 groups of measurement results of A scan



A-SCAN Biometer measurement

Integration of AL measurement and IOL calculation. Reading average and standard deviation improve reading accuracy and liability. 4 automatic measuring mode: Normal, Cataract, Aphakic and Special.

PACHYETER



Single-point measurement



Five points measurement



Nine points measurement