

Technical Specification for A-Scan with built-in printer

1. Features:

- Color LCD
- Graphical Interface
- 5 Programmable User Profiles
- Scan Viewer Archiving Software
- Built-in Thermal Printer
- Storage Compartment
- SD Memory Card

2. Scan Modes

- Immersion
- Direct Contract
- Cataract
- Dense Cataract
- Pseudophakic
- Aphakic
- 4-Gate Manual

3. Measurements

- ACD
- Lens
- Vitreous
- Axial
- Average Axial
- Standard Deviation
- Individual Zone Velocities
- Automatic Sensing Algorithm
- Measure Review
- Auto Calibration

4. Specification

- Clinical Accuracy $\pm 0.10\text{mm}$
- Electrical Accuracy $\pm 0.023\text{mm}$
- Lens Calculation in 0.25 D increments
- 10 Lens Database
- 10 Mhz Direct contact Probe

5. Formulas

Refractive : Regression – II, Theoretic /T, Holladay, Hoffer-Q, Binkhorst and Haigis

Post Refractive : Latkany Hyperop, Aramberri Double-K, Latkany Myopic Comparative IOL calculations for upto 8 lenses.

6. Material is urgently required may be procured on priority basis.

7. Vendors are requested to quote exact as per our specification if there is a deviation his offer is likely to be rejected.


