

TECHNICAL SPECIFICATIONS

Technology	Wavefront Aberrometry
Weight	1.3 kg
Accommodation Control	Open view
Measuring Wavelength	785 nm
Spherical Range	-10D to +10D, increments of 0.01D, 0.125D, 0.25D
Cylindrical Range	+6D, increments of 0.01D, 0.125D, 0.25D
Axial Range	0-180°, increments of 1,5,10 degree
Interpupillary Distance Range	47 - 78 mm continuous
Device Dimensions	11x6.5x3.25 in (28x16.5x8.25 cm)/1kg
Intended Patient Population	5-85 years old
Dilation Required	None
Cyclopegic Requirement	None
Calibration Requirements	None
Office Illumination Requirements	Works in any illumination
Specialized Furniture Requirements	None
Storage/Transport	Travel hard shell case included
FDA Status	FDA listed
Data Acquisition	Video
Pupil Size	2 - 8 mm
Laser Safety	Class I
Interfaces	Bluetooth
Materials	This product is latex-free
Battery Specifications	6-8 hours of operation; 6 hours charge time
Time per Measurement	10 seconds per eye



- AAO Journal

AUROLAB E-SEE made the glass prescription simpler and accurate in low resource settings

Information published in this catalogue is subject to change without notification
For a demo or more information on how your patients can benefit from Aurolab products, call at **1800 103 7321** or email us at **info@aurolab.com**

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AUROLAB E-SEE

Mobilizing Vision Care with Precision

Reach more, do more with anywhere, anytime accurate eye-testing



DIAGNOSTICS

EMPOWERING PROFESSIONALS TO EXPAND REACH

AUROLAB E-SEE is a portable, high-precision device that enhances eye care capabilities by providing reliable and rapid vision testing in any setting.



YOUR ANYTIME, ANYWHERE VISION CARE PARTNER

Built for convenience and accuracy, E-SEE helps professionals expand their reach, deliver precise diagnosis and elevate care.

- **Easy-to-use touch screen:**
Seamless navigation, quick setting adjustments and fast measurements.
- **Rapid results in just 10 seconds:**
Ideal for high-volume environments, offering quick reliable vision screenings.
- **Portable and compact:**
Lightweight and hand-held, perfect for mobile screenings, home visits, or remote locations.
- **Dynamic measurements with wavefront aberrometry technology:**
Comprehensive assessments of refractive errors, aberrations, and other visual parameters in challenging scenarios.
- **Captures dynamic changes in eye optics:**
Delivering accurate results even with uncooperative or pediatric patients.
- **Durable construction with open view design:**
Simplifies alignment and shows consistent performance across various settings.



DESIGNED TO MAXIMIZE REACH

Built for convenience and accuracy, E-SEE helps professionals expand their reach, deliver precise diagnosis and elevate care.

- **Schools:** Screen school-age children for refractive errors and visual issues.
- **Vision Centers:** Enhance capabilities for efficient eye testing and prescription services.
- **Doorstep Optical Tests:** Conduct eye tests at home for patients unable to visit a clinic.
- **Hospitals and Clinics:** Perform quick, precise eye tests in waiting areas to improve efficiency.
- **Vision Camps:** Use in remote or mobile vision camps to reach underserved populations and provide comprehensive care.

**Optional Accessories*

