



DVT-1000A

Digital Vision Tester

Key Advantages



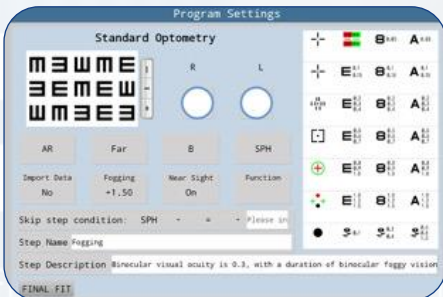
➤ ADVANCED STRUCTURAL DESIGN

Designed for professional clinical use, the product offers precise and stable performance. Equipped with a horizontal bubble level, adjustable headrest, and ergonomic patient support frame, it ensures accurate alignment and comfortable refraction testing. All patient-contact areas are made of high-grade ABS material for easy cleaning and long-term hygiene.



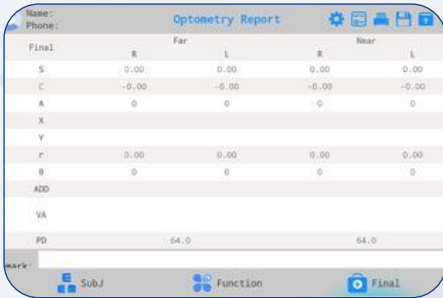
➤ INTELLIGENT CONTROL SYSTEM

The system integrates multiple operating modes including auxiliary lens mode, binocular function testing, and adjustable PD input mode. Customizable system settings such as step size, timing, and Bluetooth configuration enhance flexibility for different clinical environments.



➤ SMART DISPLAY & OPERATION

The tablet APP interface displays real-time test information and system status. Functional touch keys allow smooth and intuitive operation, improving workflow efficiency during refraction procedures.



➤ AUTOMATIC SELF-TEST FUNCTION

Upon startup, the system performs an automatic self-test to quickly enter working condition. Connection status of linked devices is clearly indicated on-screen, ensuring reliable operation at all times.



➤ WIRELESS BLUETOOTH TRANSMISSION

Featuring a built-in Bluetooth module, the device connects wirelessly to the dedicated vision chart projector, eliminating cable clutter. Stable and fast data transmission ensures seamless communication between devices and supports a fully digital refraction environment.



➤ EFFICIENT AND PRACTICAL DESIGN

The mounting bracket offers secure installation on refraction units. User-friendly positioning controls enable precise horizontal and optical alignment. Near-vision illumination and clear optical windows enhance accuracy during testing.

WIRELESS DATA TRANSMISSION

It can transmit data with other LINK devices, making optometry more convenient.



Specification

Product Name	Auto Optical Head	
Product Size	390mmx110mmx310mm	
Supply Voltage	220V	
Input power	130VA	
weight	4.3 Kg	
Rated Power	50Hz	
Power Output	24V 3.75A	
Measurement items	Measurement range	Step length
Spherical Mirror	-29.00D~+26.75D	0.12D、0.25D、0.50D、1.00D、3.00D
column Mirror Degree	-8.75D~+8.75D	0.25D、0.50D、1D、2D、3D
column mirror axis	0°~180°	1°, 5°, 15°
Prism degree	0~20△	0.1△、0.5△、1△、2△、3△
Prism base	0°~360°	1°、5° (Prism base can be optionally labelled horizontally or vertically)
Pupillary Adjustment	48mm~75mm	--