

VISIONIX
The Vision of Future

L40 P 24''

Charts display

L40 P 24"

Screen with dynamic polarization

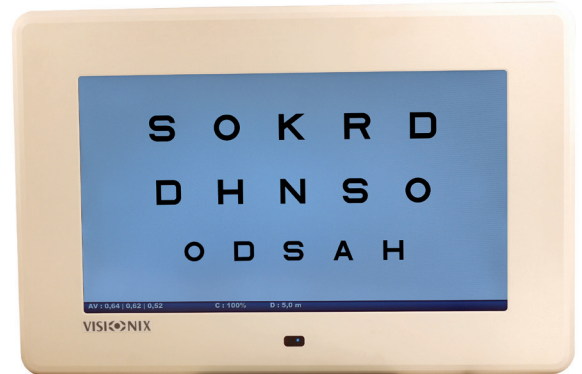
REF 8241-0024-00

New LCD Charts Display, with 24" screen and dynamic polarization on white background. Using combination of high-technology and know-how this new LCD is the best device you may find for your examination room. Fully featured, ergonomic and upgradable, the L40P is nevertheless as simple to use as a charts projector. New frame to better bring out the tests from the environment.

ACUITAB COMPATIBLE

Features

- > Sharpness, width, connections on the rear : A UNIQUE DESIGN !
- > Comprehensive range of application from low vision to hyper acuity
- > Screening of the color vision deficit
- > Highly luminous screen with strong contrast ability dedicated to the application of optotype display
- > Working distance adjustable from 2 to 6 meters
- > Intuitive menu and remote control
- > Upgradable
- > Multimedia feature.
- > Table foot (option)
- > Wall support for phoropter arm (option Ref. 8630-1329-82)
- > Floor stand (option Ref. 7191013).



Advanced analysis of the binocular function

The use of 3D polarization screen is one of the key features of this device, on refraction side the main benefit consists in a perfect dissociation right eye / left eye. This lets you proceed with a lot of tests with an optimal quality for the exam of bi-ocular, binocular & stereoscopic vision.

A very intuitive menu

Even with an accessible duochrome calibration (for a perfect and customized extinction of your red-green filter, whatever your phoropter or trial frame is).

Optotypes

- Series of optotypes : letters, numbers, Snellen tridents, Landolt rings, 4 ranges for kids.
- Large range of acuities on all tests : from 0.05 to 2.00 with many steps.
- Decimal or logarithmic progression (available scores : Monoyer, decimal, LogMAR, MAR and Snellen)
- Possibility to change the displayed letters while pushing on CHANG.
- Isolated optotype, line, or triple display on the same or different acuity
- R/G test available anytime on any test
- Contrast adjustable from 100% to 5% on all ranges.

Additional tests

- Parent's test
- Malett's test
- MKH tests (cyclophoria, stereo ...)
- Dots group
- Jackson's cross
- Worth's test
- Schoeber's test
- Relief vision test (polarized)
- Coincidence, aniseikonia (polarised)
- Reticule of phoria (polarised)
- 2 ea. fixation points : small white circle & clown for kids
- Ishihara tests
- Binocular balance (polarised)
- Duochrome balance (polarised).
- Regan and Pelli-Robson contrast sensitivity tests

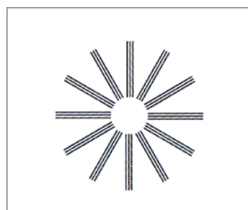
Technical specifications

Dimensions	695 x 455 x 70
Weight	11 kg
Power	230 VAC
Screen	24"
Brightness	300 Cd/M2
Contrast ratio	1000
Remote control	IR 22 buttons
Standard fixation	Vesa 100 x 100

Several tests:



Worth's test



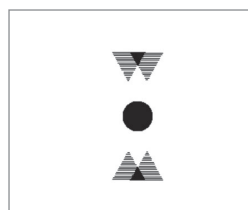
Parent's test



Mallet's



Snellen



MKH tests