



**VX 19**

Chart Display

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WITH A LARGE RANGE  
OF OPTOTYPES

**VISIONIX**  
The Vision of the Future

# A LARGE RANGE OF OPTOTYPES

REF. 8240-0019-00

The technology developed in the L40 allows access to a large range of optotypes and display modes. Fully featured and highly ergonomic, this unit is as simple to use as a charts projector.

## FEATURES AND BENEFITS

### Features

- Comprehensive range of applications from low vision to hyper acuity
- Contrast and colour tests
- Aesthetic and compact design
- Contrast Test (useful after cataract or refractive surgery)
- Working distance 2m to 8m (6.6 ft to 26,2 ft)
- Intuitive remote control
- Easily upgradable
- Multimedia feature (videos)
- 19" screen

### Classic tests

Charts used for the measurement of visual acuity result from the ISO 8596 standards, and were approved by several international publications.

### Fixation

The L40 is set on to the wall or stands instead of the traditional projector screen. It operates like a projector with its remote control.

### Remote control

Links with and can be controlled by most Auto Phoropters on the market, wirelessly.

### Tests

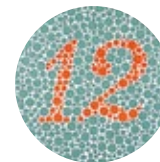
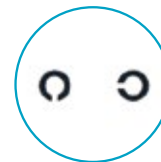
EDTRS scale with score counts at 1m, 2m and 4m (3ft, 6.5ft and 13 ft)

Additional tests:

- Parent's test
- Dots Group
- Jackson's cross
- Worth's test
- Schoeber's test
- Binocular vision tests
- Coincidence tests
- 2 fixation dots: small white dot and clown for kids
- Ishihara tests
- 6 Optotypes tests: letters, figures, Snellen, Landolt's ring, 3 ranges for kids: Shadows & shapes (triangles, squares, rounds ...)
- Large range of possible acuities on all tests: from 0.05 to 2.00
- Decimal or logarithmic progression (available scores: Monoyer, decimal, LogMAR, MAR & Snellen)
- Possibility to change the displayed letter in one touch.
- Isolated optotype, line, or triple line display on the same or different acuity
- R/G test available anytime on any test (one touch)
- Contrast adjustable from 100 to 5% on all ranges
- Amsler's test
- Pelli Robson's test / Regan's test

### OPTIONS

- Acuitab connectivity
- Table foot (Ref. 7610022)
- Wall support for phoropter arm (Ref. 8630-1329-82)
- Floor stand (Ref. 7191013)
- Glare testing (Ref. 8240-1001-00)



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## TECHNICAL SPECIFICATIONS

	GENERAL
<b>Dimensions</b>	W 169.3 mm x H145.7mm x D 27.6mm (W- 6.66 in H-5.73 in D-1.08 in)
<b>Weight</b>	6.8 Kgs (15lbs)
<b>Power supply 110-230 V AC</b>	230 V AC
<b>Screen</b>	19"
<b>Brightness</b>	300 Cd/M <sup>2</sup>
<b>Contrast ratio</b>	400
<b>Remote control</b>	IR 22 buttons
<b>Standard fixation</b>	Vesa 100 x 100
<b>Standards</b>	MDD, CE



### LUNEAU TECHNOLOGY OPERATIONS

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