Distance Visual Acuity Testing

Distance Computerized Acuity System

The Good-Lite Company brings our extensive 80 years of vision testing experience to the VTS Testing System, a seamless transition from projector charts to state-of-the-art computerized vision testing system!

VTS Complete Computerized Vision Testing System

VTS Includes:
- Sloan Letters
- LEA Symbols
- LEA Numbers
- Landolt "C"
- HOTV
- Tumbling "E"
- Red/Green
- Low Contrast Testing
- Crowding/Interaction Bars
- Worth Four Dot
- Phoria Fixation Disparity
- Three Lines Same Size
- Single Vertical Line
- ETDRS Selectable
- Fixation Targets/Stimulus
- VTS Computerized testing Software with Computer*

VTS Complete Computerized Vision Testing System

LEA Symbols 15-Line Distance Chart (10 feet/3 meters)
For screening/testing children ages 4 years and older. Proportionally-spaced (LogMAR); line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. 50% spaced rectangle (MassTest™ format) with line sizes from 20/100 to 20/8 (6/30 to 6/2.4) equivalent, 0.20 to 2.50. Has a hole for hanging the chart on the wall. Includes response key, training cards, and instructions. 17” x 21” (43 cm x 53.4 cm).
Non-Folding 257000 . . . . . . . . £30.41
Folding (not shown) 250100 . . . . . £37.16

LEA Symbols 10-Line Distance Chart (10 feet/3 meters)
For screening children beginning at age 3. Proportionally-spaced (LogMAR); line sizes range from 20/200 to 20/16 (6/60 to 6/4.8) equivalent, 0.10 to 1.25. The 20/160 (6/48) and 20/100 (6/30) lines have been omitted. 50% spaced rectangle (MassTest™ format) with line sizes from 20/90 to 20/16 (6/24 to 6/4.8) equivalent, 0.25 to 1.25. Has a hole for hanging the chart on the wall. Includes response key, training cards, and instructions. 16” x 16” (40.6 cm x 40.6 cm).
Non-Folding 256000 . . . . . . . . . £27.03
Folding (not shown) 250200 . . . . . £33.78
10’ and 20’ notations only (not shown) Folding 250211 . . . . . . . . . . £33.78
Non-Folding 256011 . . . . . . . . £27.03

* Please contact Fogarty Associates for details on computer.

Distance Acuity Wall Charts

LEA Symbols with Indicator
Single Letter in single optotype
ETDRS Format

Fogarty Associates Consulting
LEA Symbols MassTest™ Folding Distance Chart (10 feet/3 meters)
For screening or testing individuals beginning at age 3. Proportionally-spaced (LogMAR); line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Has hole for hanging the chart on the wall. Includes response key, training cards, and instructions. 18" x 20" (45.7 cm x 50.8 cm). Folds to 18" x 10" (45.7 cm x 25.4 cm).

£37.16

Combination LEA Symbols/ HOTV MassTest™ 12-Line Wall Chart (10 feet/3 meters)
For screening and testing individuals beginning at age 3 years. LEA Symbols on one side, HOTV on opposite side. Proportionally-spaced (MassTest™ format) with line sizes from 20/100 to 20/8 (6/30 to 6/2.4) equivalent, 0.20 to 2.50. Has a hole for hanging the chart on the wall. Includes response key, training cards, and instructions. 17" x 21" (43 cm x 53.4 cm).

£30.41

HOTV Chart (10 feet/3 meters)
For screening/testing the vision of children and adults 3 years and older. Proportionally-spaced (LogMAR); line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. 50% spaced rectangle (MassTest™ format) with line sizes from 20/100 to 20/8 (6/30 to 6/2.4) equivalent, 0.20 to 2.50. Has a hole for hanging on the wall. Includes response key, training cards, and instructions. Chart measures 18" x 18" (45.7 cm x 45.7 cm).

Non-Folding 600030 £30.41
Folding (not shown) 600032 £35.40

LEA Numbers 15-Line Distance Chart (10 feet/3 meters)
Proportionally-spaced (LogMAR); line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Has a hole for hanging on the wall. 18" x 20" (45.7 cm x 50.8 cm). Folds to 18" x 10" (45.7 cm x 25.4 cm).

£33.78

Sloan Letters Folding Chart (10 feet, 3 meters)
Proportionally-spaced (LogMAR); line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. 18" x 20" (45.7 cm x 45.7 cm); folds to 18" x 9" (45.7 cm x 22.9 cm).

£30.41

Magnetic Sloan Letters Chart (20 feet/6 meters)
This durable chart is made of plastic coated galvanized steel with 2 sets of 20 magnetic strips (40 total) with 5 characters on each strip. Meets all qualifying standards for military aviators (e.g., officer candidates, pilots, air crewmen, etc). Approved by the Bureau of Medicine (BUMED). Chart measures 9.5" x 11" (24.1 cm x 28 cm).

20/20 size 400500 £87.84
20/40 size (not shown) 400900 £108.11

The Cardiff Acuity Test
The Cardiff Acuity Test is designed specifically for acuity measurement in toddlers aged 1 to 3 years. The test may be used successfully with other age groups particularly older children or adults with intellectual impairment.

The principle of the target design is that of the vanishing optotype. The targets are drawn with a white band bordered by two black bands, each half the width of the white band, all on a neutral grey background. Therefore the average luminance of the target is equal to that of the grey background. If the target lies beyond the subject's acuity limit, it simply merges with the grey background and becomes invisible. A working distance of 1 metre is recommended.

£55.00

Inst 2 On Genuine LEA Products by GOOD-LITE
Distance Visual Acuity Testing

**Distance Acuity Handheld Tests**

**LEA Symbols Crowded Symbol Book (10 feet/3 meters)**

Variant of the line test for children or adults who have difficulty concentrating on a chart. The center symbol is surrounded on four sides by symbols of the same size. The interaction between the center symbol and the surrounding symbols is approximately the same as in a line test. The test size is convenient and easy to administer during screenings, home visits, and unique testing situations. Often, this is the first line test that can measure visual acuity of a young child with amblyopia, because the test produces the effect of crowding. Line sizes range from 20/63 to 20/16 (6/19 to 6/4.8) equivalent, 0.32 to 1.25. Includes response key, training cards, and instructions. 16 offset pages for easy flipping. 5" x 5" (12.7 cm x 12.7 cm).

250700 ............................ £30.41

**LEA Symbols Flash Cards (10 feet/3 meters)**

This set of flash cards was designed for testing distance visual acuity in children and adults who have difficulty with visual acuity charts, the Crowded Symbol Book Test, or the Single Symbol Book Test. Line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Includes response key, training cards, and instructions. 30 cards per set, 4" x 5" (10 cm x 12.7 cm) to 5" x 5" (12.7 cm x 12.7 cm).

252700 ............................ £30.41

**LEA Symbols Distance Vision Screener (10 feet/3 meters)**

This test is designed for amblyopia testing or screening. The background is gray with the exception of a white rectangle spaced at 50% surrounding each line of symbols. Line sizes range from 20/80 to 20/16 (6/24 to 6/4.8) equivalent, 0.25 to 1.25. Includes response key and training cards. Pages are offset for easy flipping. Instructions are printed on the inside cover. 10 pages, 3.25" x 9" (8.25 cm x 22.9 cm).

259900 ............................ £30.41

**LEA Symbols MassTest™ Flip Chart (10 feet/3 meters)**

This test is designed for amblyopia testing or screening. 50% spaced rectangle (MassTest™ format) with line sizes range from 20/80 to 20/16 (6/24 to 6/4.8) equivalent, 0.25 to 1.25. Pages are offset for easy flipping. Includes response key and training cards, 10 pages, 3.26" x 9" (8.25 cm x 22.9 cm).

258700 ............................ £30.41

**LEA Symbols Single Symbol Book (10 feet/3 meters)**

The Single Symbol Book is ideal for people who cannot perform when tested with a line test. This book can help determine the best resolution of the visual pathway in a child/adult with amblyopia or impaired vision. Single optotype line sizes range from 20/20 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Includes isolating mask, response key, training cards, and instructions. 13 offset pages for easy flipping. 5" x 5" (12.7 cm x 12.7 cm).

250600 ............................ £30.41

**LEA Symbols Single Number Book (10 feet/3 meters)**

The Single Number Book is ideal for situations in which the child/adult cannot perform when tested with a line test. This book can help determine the best resolution of the visual pathway in a child/adult with amblyopia or impaired vision. Single optotype line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Includes isolating mask and instructions. 13 offset pages for easy flipping. 5" x 5" (12.7 cm x 12.7 cm).

7000 ............................ £30.41

**LEA Numbers Single Number Book (10 feet/3 meters)**

The Single Number Book is ideal for situations in which the child/adult cannot perform when tested with a line test. This book can help determine the best resolution of the visual pathway in a child/adult with amblyopia or impaired vision. Single optotype line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Includes isolating mask and instructions. 13 offset pages for easy flipping. 5" x 5" (12.7 cm x 12.7 cm).

274000 ............................ £30.41

**LEA Symbols 50% Spaced Crowding Bars Book (10 feet/3 meters)**

This book features 50% spaced contour interaction bars to provide single optotype acuity with the proper crowding effect. Optotype line sizes range from 20/100 to 20/16 (6/30 to 6/4.8) equivalent, 0.20 to 1.25. Includes response key, training cards, and instructions. 17 offset pages for easy flipping. 4" x 4" (10.2 cm x 10.2 cm).

259200 ............................ £30.41

**LEA Numbers Single Number Book (10 feet/3 meters)**

The Single Number Book is ideal for situations in which the child/adult cannot perform when tested with a line test. This book can help determine the best resolution of the visual pathway in a child/adult with amblyopia or impaired vision. Single optotype line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Includes isolating mask and instructions. 13 offset pages for easy flipping. 5" x 5" (12.7 cm x 12.7 cm).

274000 ............................ £30.41

**Single HOTV Letter Book With 50% Spaced Crowding Bars (10 feet/3 meters)**

This book features 50% contour interaction bars to provide single optotype acuity with the proper crowding effect. Optotype lines sizes range from 20/100 to 20/16 (6/30 to 6/4.8) equivalent, 0.20 to 1.25. Includes response panel, training cards, and instructions. 17 offset pages for easy flipping. 4" x 4" (10.2 x 10.2 cm).

600350 ............................ £30.41

**LEA Symbols Distance Vision Screener (10 feet/3 meters)**

This test is designed for amblyopia testing or screening. The background is gray with the exception of a white rectangle spaced at 50% surrounding each line of symbols. Line sizes range from 20/80 to 20/16 (6/24 to 6/4.8) equivalent, 0.25 to 1.25. Includes response key and training cards. Pages are offset for easy flipping. Instructions are printed on the inside cover. 10 pages, 3.25" x 9" (8.25 cm x 22.9 cm).

259900 ............................ £30.41

**LEA Symbols Handheld Tests**

**LEA Symbols Crowded Symbol Book (10 feet/3 meters)**

Variant of the line test for children or adults who have difficulty concentrating on a chart. The center symbol is surrounded on four sides by symbols of the same size. The interaction between the center symbol and the surrounding symbols is approximately the same as in a line test. The test size is convenient and easy to administer during screenings, home visits, and unique testing situations. Often, this is the first line test that can measure visual acuity of a young child with amblyopia, because the test produces the effect of crowding. Line sizes range from 20/63 to 20/16 (6/19 to 6/4.8) equivalent, 0.32 to 1.25. Includes response key, training cards, and instructions. 16 offset pages for easy flipping. 5" x 5" (12.7 cm x 12.7 cm).

250700 ............................ £30.41

**LEA Symbols Flash Cards (10 feet/3 meters)**

This set of flash cards was designed for testing distance visual acuity in children and adults who have difficulty with visual acuity charts, the Crowded Symbol Book Test, or the Single Symbol Book Test. Line sizes range from 20/200 to 20/8 (6/60 to 6/2.4) equivalent, 0.10 to 2.50. Includes response key, training cards, and instructions. 30 cards per set, 4" x 5" (10 cm x 12.7 cm) to 5" x 5" (12.7 cm x 12.7 cm).

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**LEA Symbols Distance Vision Screener (10 feet/3 meters)**

This test is designed for amblyopia testing or screening. The background is gray with the exception of a white rectangle spaced at 50% surrounding each line of symbols. Line sizes range from 20/80 to 20/16 (6/24 to 6/4.8) equivalent, 0.25 to 1.25. Includes response key and training cards. Pages are offset for easy flipping. Instructions are printed on the inside cover. 10 pages, 3.25" x 9" (8.25 cm x 22.9 cm).

259900 ............................ £30.41

**LEA Symbols MassTest™ Flip Chart (10 feet/3 meters)**

This test is designed for amblyopia testing or screening. 50% spaced rectangle (MassTest™ format) with line sizes range from 20/80 to 20/16 (6/24 to 6/4.8) equivalent, 0.25 to 1.25. Pages are offset for easy flipping. Includes response key and training cards, 10 pages, 3.26" x 9" (8.25 cm x 22.9 cm).

258700 ............................ £30.41