



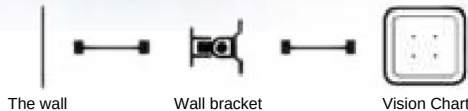
DVC

Digital Vision Chart

- High Resolution 17-inch LCD
- Wide Range of Popular Charts
- Vector Optotypes and Charts
- Optotypes Randomization
- Contrast Sensitivity Testing & Contrast Charts Testing
- Video & Audio Playing
- Based On Stable Linux Platform
- User-Friendly Remote Controller
- Excellent CPU inside makes expanding further functions available



With the wall bracket, can be installed on the wall. The wall bracket is adjustable from 0 to 180 both horizontally and vertically.



With two external ports provided for SD Card and USB flash disk connection, the user

- Can run the automatic update procedure.
- Can play the video in .avi or .mkv format.
The size of video is not limited, which depends on the memory SD or USB flash disk.



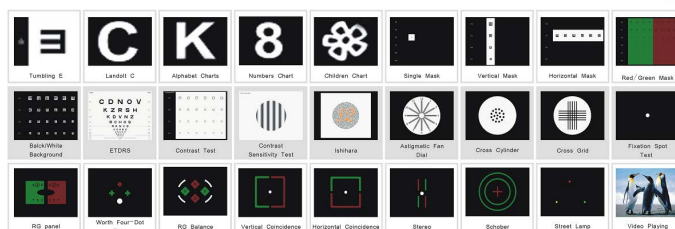


In order to be adaptable to various clinical conditions, DVC provides a user- friendly parameter setting, and all embedded software will redraw the iotypes and charts on base of set parameter.

- Working distance can be flexible adjusted according to user's needs.
- Various visus units for different operator.
- Red & Green value can be set real time according to the clinical condition.
- Reversible optotypes and charts for mirrored room.
- Size os image can be changed freely according to the working distance.
- Screen Saver and Standby function are available
- Gamma Calibration function brings the professional contrast sensitivity measurement.
- Software upgrade provided for free during the lifetime of DVC.



- 13 special charts.
- 5 standard optotypes.
- 7 different external functions for optotypes.
- Contrast Sensibility Test with 150 calibration stimuli on base of Gamma Calibration.
- ETDRS test can be charged at random.
- Unlimited number of charts. All optotypes are dynamic.
- Direction Key will bring you randomization experience.



Specifications:

Cod. **DVC**

LCD

Type: 17 inch XGA Panel with long-lasting backlight

Resolution: 1280x1024 pixels

Brightness: 160cd/m2 (Min)

CHARTS

Optotypes: Tumbling E, Landolt C, Alphabet, Numbers, Children

Mask type: Single Mask, Horizontal Mask, Vertical Mask, White/Black Mask, Red/Green Mask

Special Chart: ETDRS, Contrast Sensitivity Test, Contract Test, Ishihara, Cross Cylinder, Astigmatic Fan Dial, Cross Grid, Fixation Spot Test, Stereo Test, Red/Green Panel, Worth Four-Dot Test, Red/Green Balance, Street Lamp, Horizontal Coincidences, Vertical Coincidences, Schober.

Other Functions: Video Playing, Audio Playing, Randomization Optotypes Playing, Mirror function, Screen Saver function, Standby function.

Visus Unit

Decimal: (0.04) - (2.0)

Snellen(ft): (500) - (10)

Snellen(m): (150) - (3)

LogMAR: (0.3) - (1.4)

5-Grade: (3.6) - (5.3)

Working Distance: 2m~7m step:0.1m; 6ft~24ft step:0.5ft

Power Supply:

Input: 110~230V AC $\pm 10\%$, 60/50Hz

Output: 12V DC

Consumption: 20Walt(max)

Dimension: 550x150x570mm(L/W/H)

Net weight: 3.5kgs

Standard Accessories:



Remote Controller



Red/Green Glasses



Optotypes Card



Wall Bracket



Power Cable



AC-DC Adapter



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