![MediWorks logo]

Vision Chart
C901

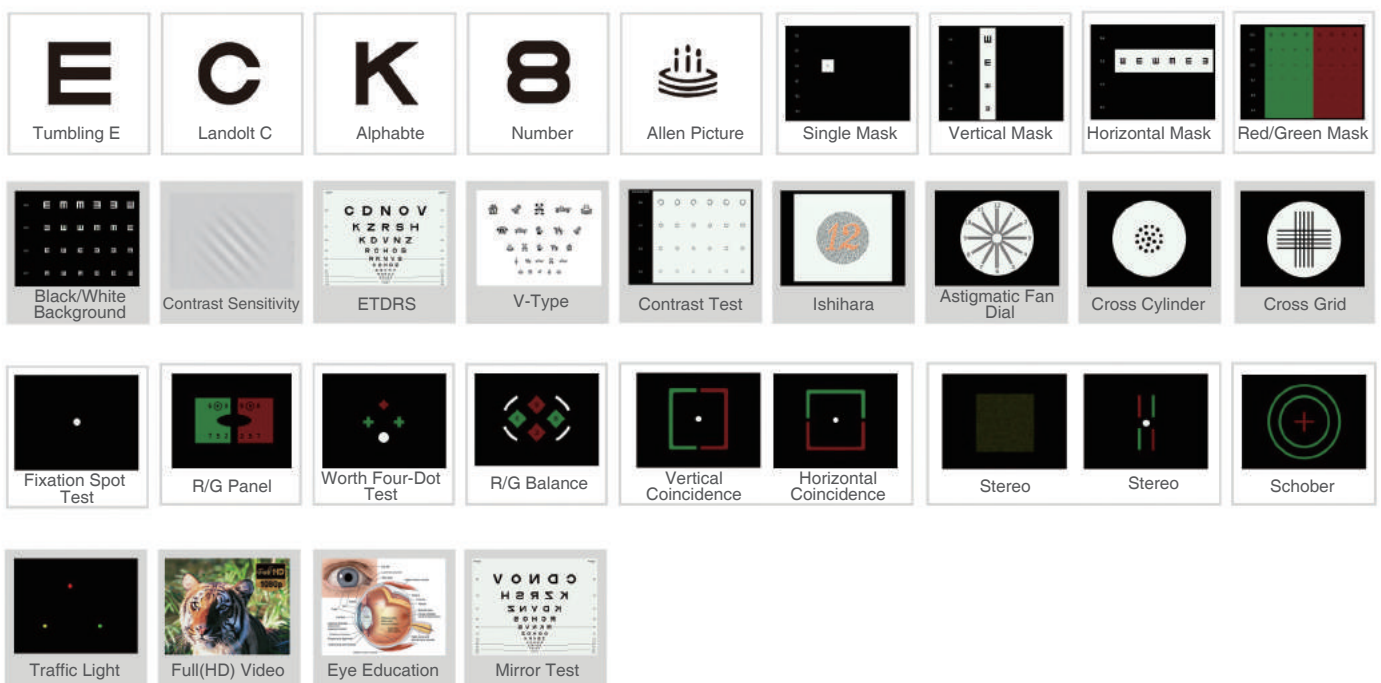|			
Opto	V-opto	ETDRS	CNT
Ishihara	CrossCylinder	Astigmatic	Crossgrid
Fixation	G/R Panel	Worth	G/R Balance

What's new?

★ 17 inch LED backlit screen

★ New CNT test, which is more scientific, effective, and directive. CNT curve will be formed and displayed on the screen when the test is finished.

★ Better user experience--- All tests icons are listed on home interface.

★ Quick test list--- Pick ten or less frequently used tests to establish your own quick test list.

★ V style optotype arrangement--- Avoid optotpyes congested on the screen.

★ Excellent programming give full play to the features of CPU.

Tumbling E	Landolt C	Alphabte	Number	Allen Picture	Single Mask	Vertical Mask	Horizontal Mask	Red/Green Mask
Black/White Background	Contrast Sensitivity	ETDRS	V-Type	Contrast Test	Ishihara	Astigmatic Fan Dial	Cross Cylinder	Cross Grid
Fixation Spot Test	R/G Panel	Worth Four-Dot Test	R/G Balance	Vertical Coincidence	Horizontal Coincidence	Stereo	Stereo	Schober
Traffic Light	Full(HD) Video	Eye Education	Mirror Test					

C901 advanced parameter setting experience

The built-in software of C901 is developed on Linux platform. All the optotypes and charts are vector graph.

Change the parameters,
What you do: Press SET button on remote controller.
What C901 does: Redraw the optotypes and charts on based on defined parameters.

Three languages,Chinese,English and Russian,are available currently.

Working distance can be flexibly adjusted according to user's needs.

Various visus units for different operator' preference.

Red & Green value can be set real time according to the clinical condition.

Reversible optotypes and charts for mirrored room.

Size of 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 C901.

★ **With two external ports on C901 provided for SD Card and USB flash disk connection, the user**
Can run the automatic update procedure.

Can play video (AVI, MKV and MP4 format.)

★ With the wall bracket as standard, C901 can be installed on the wall.

Specification

Screen	C901
Type	17 inch XGA Panel with LED backlit screen
Resolution	1280 x 1024 pixels
Brightness	>200cd/m^2(min)

Charts	
Optotypes	E, C, Alphabet, Numbers, Children, Allen pictures (Normal and Uncrowded type)
Mask type	Change of the background, Single mask, Horizontal mask, Vertical mask, Red/Green mask, Contrast
Special Chart	ETDRS,Contrast Sensitivity Test, Contrast Test, Ishihara,Cross Cylinder,Astigmatic Fan Dial,Cross Grid, Fixation Spot Test, Stereo Test, Red/Green Panel, Worth Four-Dot Test, Red/Green Balance,Traffic Light, Horizontal Coincidences, Vertical Coincidences,Schober
	Low vision chart (E,C,Alphabet,Numbers,Children,Allen pictures) , Uncrowded Optotypes

Other Functions

Video Playing,Image browsing,Randomization Optotypes Playing,Mirror function,Screen Save function,Standby function

Visus Unit	
Decimal	0.05~2.0
Snellen(ft)	20/400~20/10
Snellen(m)	6/120~6/3
LogMAR	-0.3~1.3
5-Grade	3.7~5.3

Working Distance

2m~7m (in steps of 0.1m) 6ft-24ft (in steps of 0.5ft)
Low vision chart 0.4m~1.5m, in step of 0.1m

Power Supply	
Input	100-240V AC,60/50Hz
Consumption	20Watt (max)

Remote Control

IR Remote, 2*AA Batteries

Packaging	
Dimension	540mm x 420mm x 250mm (L/W/H)
Net Weight	3.6Kg

Standard Accessories

Remote Control	Red-green glasses	Optotype card	Hanging Bracket	AC-DC Adapter	Power Cable

Optional Accessories

Desk Support	Floor Stand

CE **FDA Approval**

Shanghai MediWorks Precision Instruments Co.,Ltd.

Add:Zone A,2nd Floor,No.69,Lane 1985,Chunshen Road,Minhang District,
    Shanghai,200237,China
Tel: +86-21-54260421 54260423 Fax:+86-21-54260425
Email: international@mediworks.biz

Follow Us on

www.mediworks.biz

Details Make the **Difference**