

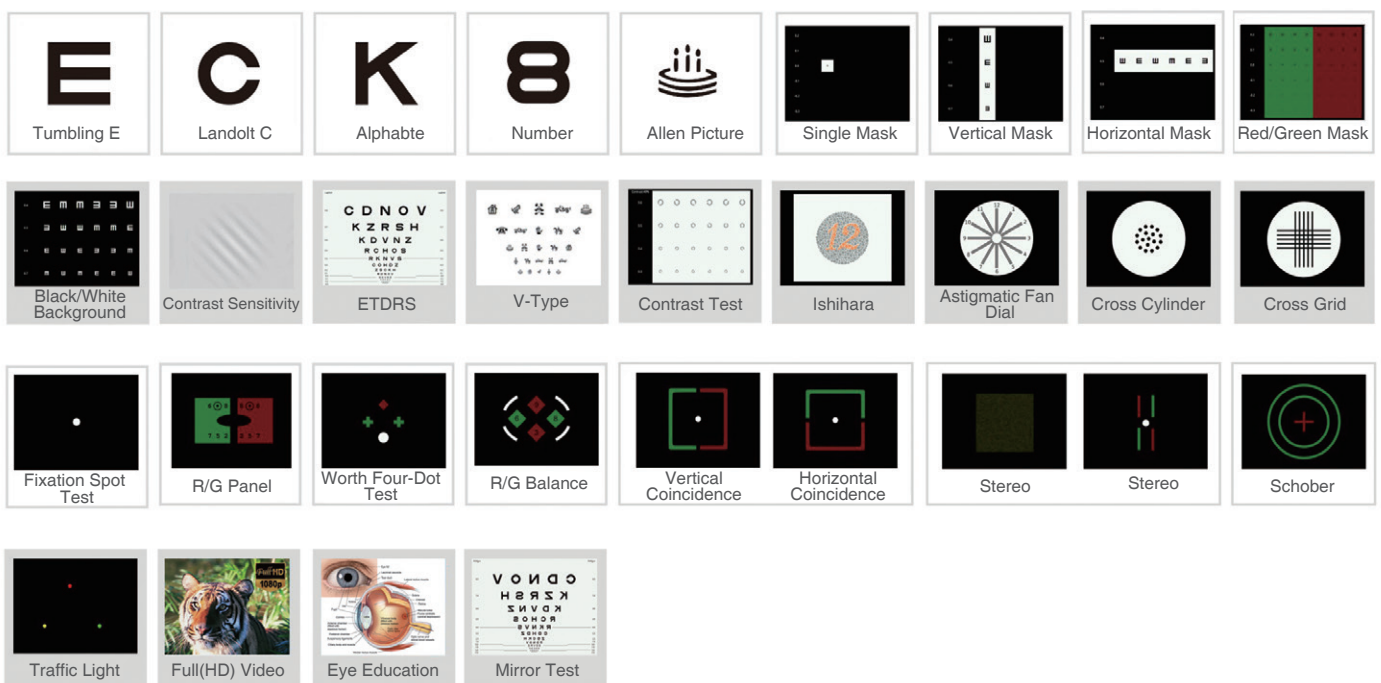
Vision Chart  
C901





## 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 optotypes congested on the screen.
- ★ Excellent programming give full play to the features of CPU.



# 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.



# Specifications

Screen		C901
Type	17 inch XGA Panel with LED backlit screen	
Resolution	1280 x 1024 pixels	
Brightness	80 ~ 320 cd/m <sup>2</sup>	
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		
2 m ~ 7 m (in steps of 0.1 m) 6 ft ~ 24 ft (in steps of 0.5 ft)		
Low vision chart 0.4 m ~ 1.5 m, in step of 0.1 m		
Power Supply		
Input	100 ~ 240 V AC,60 / 50 Hz	
Consumption	20 Watt (max)	
Remote Control		
IR Remote, 2*AA Batteries		
Packaging		
Dimension	443 mm x 371 mm x 40 mm (L/W/H)	
Net Weight	3.6 Kg	
Standard Accessories		



Remote Control



Red-green glasses



Optotype card



Hanging Bracket



AC-DC Adapter



Power Cable

## Optional Accessories



Desk Support



Floor Stand



Shanghai MediWorks Precision Instruments Co.,Ltd.

Add: Building 7, Ming Pu Plaza, No. 3279, San Lu Rd, Min Hang District, Shanghai, 201100, China

Tel: +86-21-54260421 54260423 Fax: +86-21-54260425

Email: marketing@mediworks.biz  
international@mediworks.biz

Follow us



www.mediworks.biz