

We, View-M  
will always be there for you.



View-M Health Care

# Low Self Vision Tester

VAA-2000PCE-2

**Low Vision by Type**

A TYPE	B TYPE	C TYPE	L TYPE
0.08	250	75	3.9
0.06	333	100	3.8
0.05	400	120	3.7
0.04	500	150	3.6
0.03	667	200	3.5
0.025	800	240	3.4
0.02	1000	300	3.3
0.01	2000	600	3.2



**NEW** VAA-2000PCE-2



## Low Self Vision Tester

VAA-2000PCE-2 automatically starts the test, when a patient gets close to VAA-2000PCE-2  
This automatic eye measurement instrument does not need any examiner to stay with the patient.

### Low Vision by Type

Vision Type	Low Vision by Type
A TYPE	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 2.0 0.01, 0.02, 0.025, 0.03, 0.04, 0.05, 0.06, 0.08
B TYPE	200, 100, 67, 50, 40, 33, 29, 25, 22, 20, 16, 13, 10 2000, 1000, 800, 667, 500, 400, 333, 250, 200
C TYPE	60, 30, 20, 15, 12, 10, 8.6, 7.5, 6.7, 6, 5, 4, 3 600, 300, 240, 200, 150, 120, 100, 75
L TYPE	4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5, 5.1, 5.2, 5.3 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9

### Easy to use & fast examination (within 30 seconds)

#### Easy to operate

Users move the lever with looking pictures through Eyepiece. If you have some difficulty to distinguish the picture, please press the red button. This tester can help users to complete the examination easily. Users who had never used it before would complete the examination easily by voice guidance.



### Convenient function for users

#### Multi language support

Korean, English, Option(supporting some multi languages)

#### Auto cutting

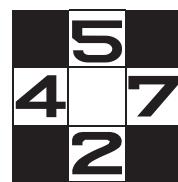
When test is finished, test result is displayed on the upper display. Pressing printer button will automatically print out visual acuity distance and visual acuity value through the thermal printer and paper is automatically cut off.

#### Display function

User can see results directly in the upper display window after test is finished. Pressing print button to print out print paper with result value, and pressing reset button deletes result and prevents unwanted information disclosure.

### How to use Self Vision Tester

VAA-2000PCE-2 automatically starts the test, when tester's forehead gets close to the forehead supporter.



Please, place your forehead to the forehead supporter

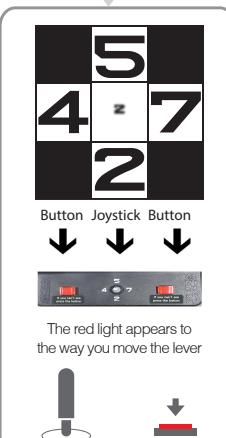
When the examination starts, please push the lever to the guide( on the black background ) direction which is the same with the picture in the middle of monitor



Button Joystick Button  
↓ ↓ ↓

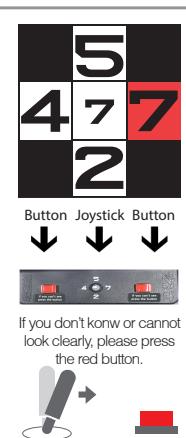


Please, push the red button, if you don't know

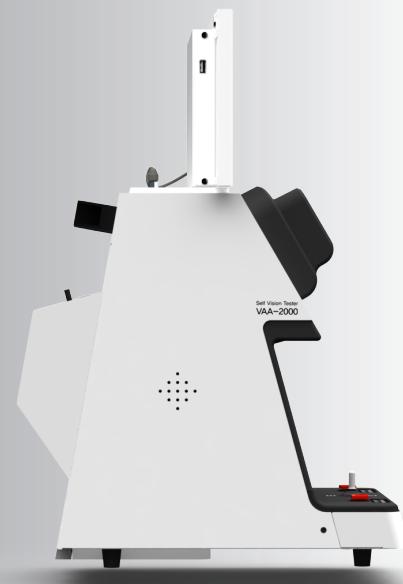


Button Joystick Button  
↓ ↓ ↓

The red light appears to the way you move the lever



If you don't know or cannot look clearly, please press the red button.



Because of simple procedures of VAA-2000PCE-2, even children and seniors can use this instrument very easily. Automatic Self Vision Tester will bring you more convenient life.

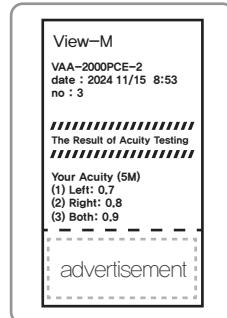
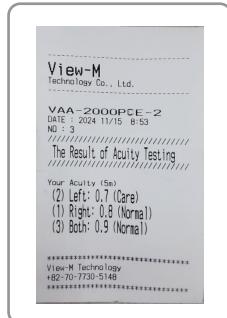
## Various Function

### Alarm function

Alarm will be gone off, if the result of the eyesight is lower than the setting value. An installer of the instrument can set up the range of value.

### Advertisement function

An installer can add advertisement phrase to eyesight result paper for having some advertising effect.(option)



### Economic mode of thermal paper function

An installer can partially limit the length of words for saving thermal paper.

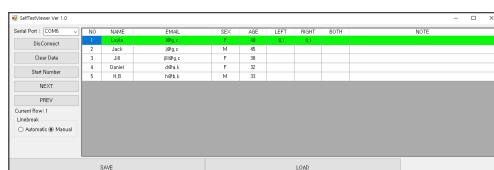
### Sending result of eyesight data(option)

#### Supporting interlock by the RS 232C serial port.

- 1) VAA-2000PCE-2 can be connected with other devices for sending data more easily and conveniently.(option)



- 2) With a hardware license, you can store the serial reception values in a spreadsheet.

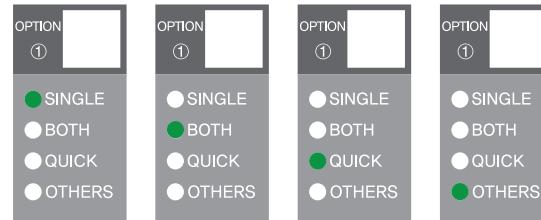


## Various Test Method

### Choosing test method

Short or long distance eye checking mode  
 Single – Monocular      Both – Monocular, Binocular  
 Others – OEM mode      Quick – Quick Monocular test

LED, on the control panel(at the back of the instrument), indicates current set-up status. Installer or user can conveniently recognize current running method.



### Choosing unit set up

Users can choose one of 4 types by pushing at the back side of control panel.

A type: Decimal(0.01)

B type: Feet(2000)

C type: Meter(600)

L type: Meter(3.2)



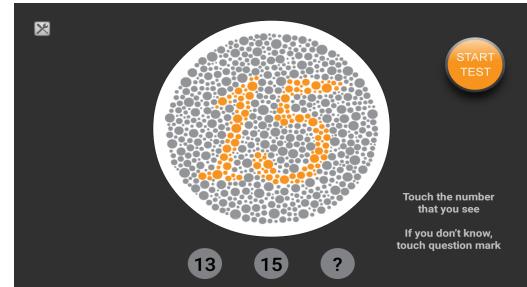
## Compact size of VAA-2000PCE-2

### No space restriction

Unlike other instruments, VAA-2000 series can be placed in everywhere ( easy to install and easy to move )

### Color Blindness test

With simple test procedure, everybody can easily check their depth of Color Blindness and its result comes out automatically through the screen and printer





## VAA-2000PCE-2

### SPECIFICATION

MODEL NAME	VAA-2000PCE-2
Measurement Range	5m
Opto Type	Snellen E, Number and Picture
Power supply	DC +12V 5.0A
Dimensions	270mm * 355.93mm * 549mm (W * D * H)
Color Blindness LCD	10.1 inch
A TYPE (Decimal)	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 2.0
A TYPE – Low	<b>0.01, 0.02, 0.025, 0.03, 0.04, 0.05, 0.06, 0.08</b>
B TYPE (Feet)	200, 100, 67, 50, 40, 33, 29, 25, 22, 20, 16, 13, 10
B TYPE – Low	<b>2000, 1000, 800, 667, 500, 400, 333, 250</b>
C TYPE (Meter)	60, 30, 20, 15, 12, 10, 8.6, 7.5, 6.7, 6, 5, 4, 3
C TYPE – Low	<b>600, 300, 240, 200, 150, 120, 100, 75</b>
LogMAR (Meter)	4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5, 5.1, 5.2, 5.3
LogMAR – Low	<b>3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9</b>
Inspection Time	1 Minute

Controlled by	Joystick and buttons
Printer	Thermal printer
Control Panel	Volume : alarm, instruction voice
	Option 1 : Single - Monocular , Both - Monocular/Binocular,
	Quick monocular & OEM mode
	Option 2 : Play, Time, Select, Type
	Paper feed : paper out
	Connecting devices : RS232C
	Power switch, Power plug
Software	Linux, Android
Accessory	User Manual, Power Adapter, Power Code, Dust Cover
Option	USB 3.0 Converter Cable, Dusting cloth
	Assistive Controller(VAC-1), Self Test Viewer Software

View-M Technology reserves the right to make changes in its products or product specifications at any time and without prior notice and is not required to update this documentation to reflect such changes

### TYPE

SNELLEN OPTO TYPE



NUMBER OPTO TYPE



PICTURE OPTO TYPE

