



# OPTIX



Ultra-Portable Digital

**CONTROL**

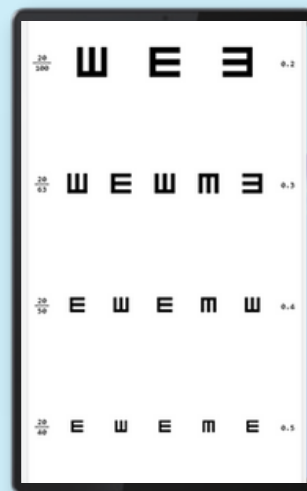
**VISION**



# MODELS

## OPTIX 10

2 independent  
Tablets



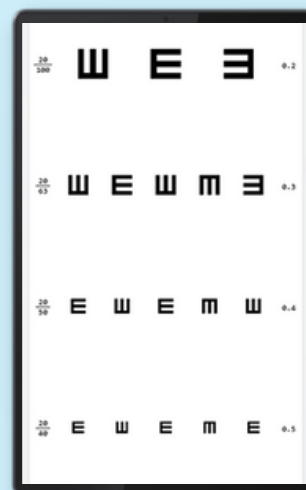
Remote Control:  
Tablet 10.1" : HD Resolution  
(Android)

Display Screen:  
Tablet 10.3" : FHD Resolution  
1920 x 1200 (220 ppi) 460g

## OPTIX MODULE

Audixi 10 Audiometer add-on  
module

Remote  
Control:  
Audixi 10



Display Screen:  
Tablet 10.3" : FHD Resolution  
1920 x 1200 (220 ppi) 460g



**TECHNICAL SPECIFICATIONS**

Optix: the ultra-portable digital vision control is the ideal complement to your KIVERSAL audiometers.

Models	OPTIX 10	OPTIX MODULE
<b>Screen Display</b>	10.3" Tablet FHD 1920 x 1200 resolution (220ppi) RAM: 2 GB LPDDR4x* 32 GB Disk (eMCP4x, eMMC) Dimensions (HxWxT) 244.2 x 153.3 x 8.15 mm Weight 460g.   Battery 5000 mAh   Battery Life 8.5 hours	
<b>Display Technology</b>	IPS TDDI 16.7M colours LED backlight Stereo test in red - cyan mode	
<b>Brightness</b>	330 nits (cd/m2)	
<b>Remote Control Operating System</b>	10.1" Tablet HD resolution Android	Audixi 10 Audiometer Linux embedded
<b>Tablet Stand</b>	Charger stand included Stand included	
<b>Standard Accessories</b>	Monocular ophthalmic occluder 3D glasses red-cyan 3D screen red-cyan Carrying bag	
<b>Optional Accessories</b>	WIFI Adapter - 4G (mobile Internet)	
<b>Languages</b>	Español, English, Deutsch, Français, Italiano	
<b>Data Format</b>	PDF (report), XML, CSV	
<b>Integration</b>	SMB/CIFS, SFTP, SOAP & REST Web Services, email (SMTP)	
<b>Connectivity</b>	WIFI, Bluetooth	Ethernet, WIFI
<b>Power adapter</b>	AC Adapter 100-240V 10W x2	AC Adapter 100-240V 10W
<b>Standards &amp; Regulations</b>	CE Marking MDR 2017/745. EN ISO8596:2017, ENISO8597:1996	
<b>TESTS:</b>		
<b>Visual Acuity (Near and Far)</b>	Optotypes: Sloan, Snellen, Landolt Ring (ISO8596:2017), E-Snellen, Numbers, LEA Symbols, LEA Numbers, HOTV Modifiable parameters: background (duochrome test, B/W), size, optotypes, characters and masks.	
<b>Visual Reading Acuity</b>	Radner Test	
<b>Bichromatic Test</b>	Red- Green	
<b>Astigmatism</b>	Grid test, time-circle grid and dotted grid	
<b>Macular Visual Field</b>	Amsler Grid	
<b>Colour</b>	Ishihara Test	
<b>Contrast sensitivity</b>	Pelli-Robson Test and Vertical gradient test	
<b>Foria</b>	Horizontal and Vertical	
<b>Fusion</b>	Worth Test	
<b>Stereopsis</b>	3D	

 MEASURES





## TESTS

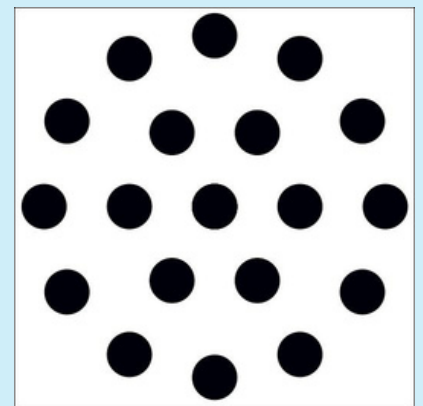
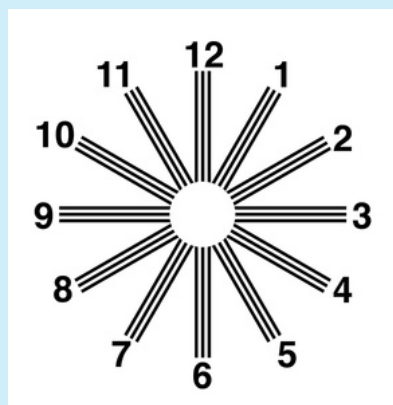
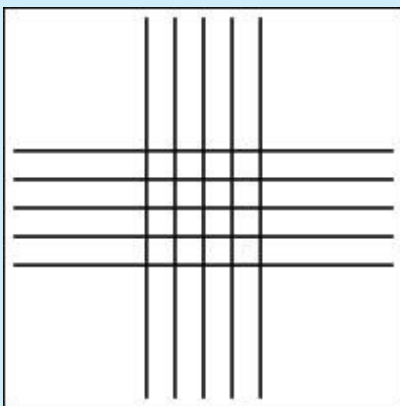
## Bichromatic Test

Assesses the visual response to the colours red and green. It is used to diagnose refractive errors such as myopia and hyperopia.



## Astigmatism

Assesses the presence of astigmatism: distorted or blurred images.

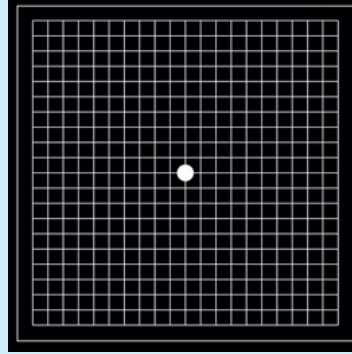




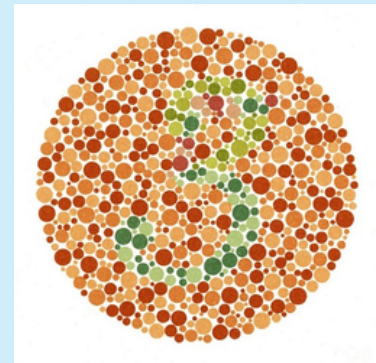
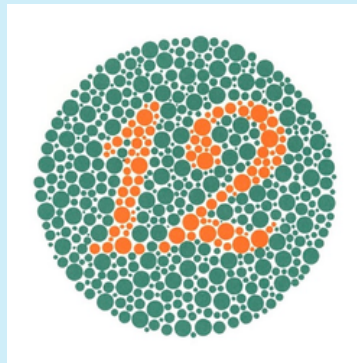
## TESTS

**Macular Visual Field** (Amsler Grid)

Assesses macular degeneration.

**Colour Vision** (Ishihara Quick Test)

Assesses dyschromatopsia.

**Contrast Sensitivity** (Pelli-Robson and Vertical gradient)

It assesses the ability of the visual system to discriminate an object from its background.

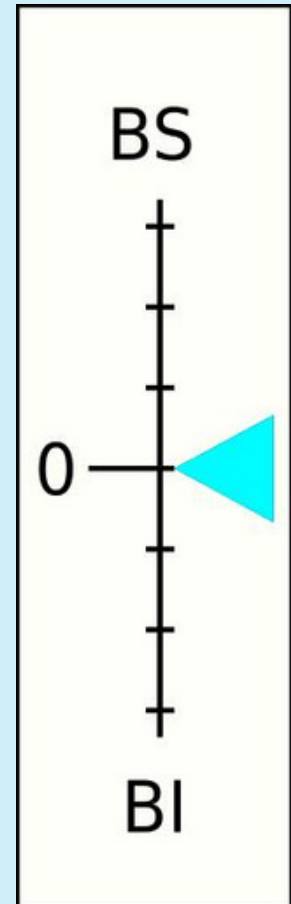
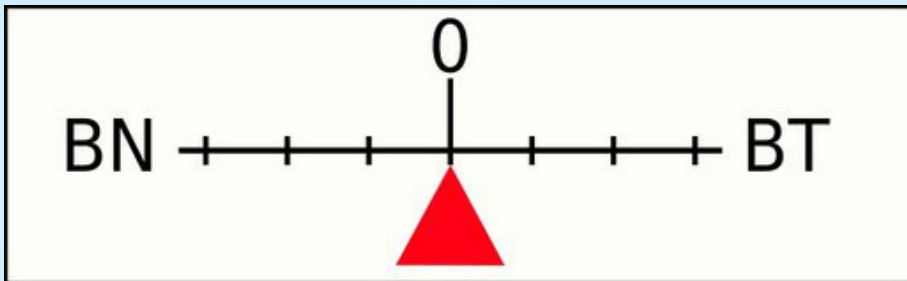




## TESTS

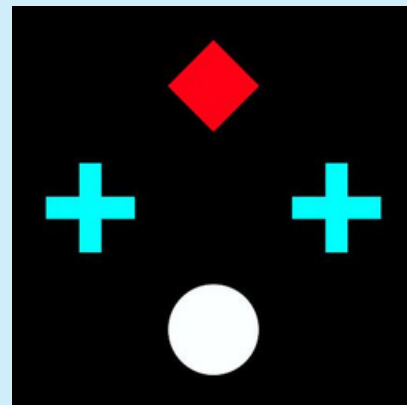
## Horizontal and Vertical Forias

Assesses whether there is deviation between the visual axes.



## Fusion (Worth Test)

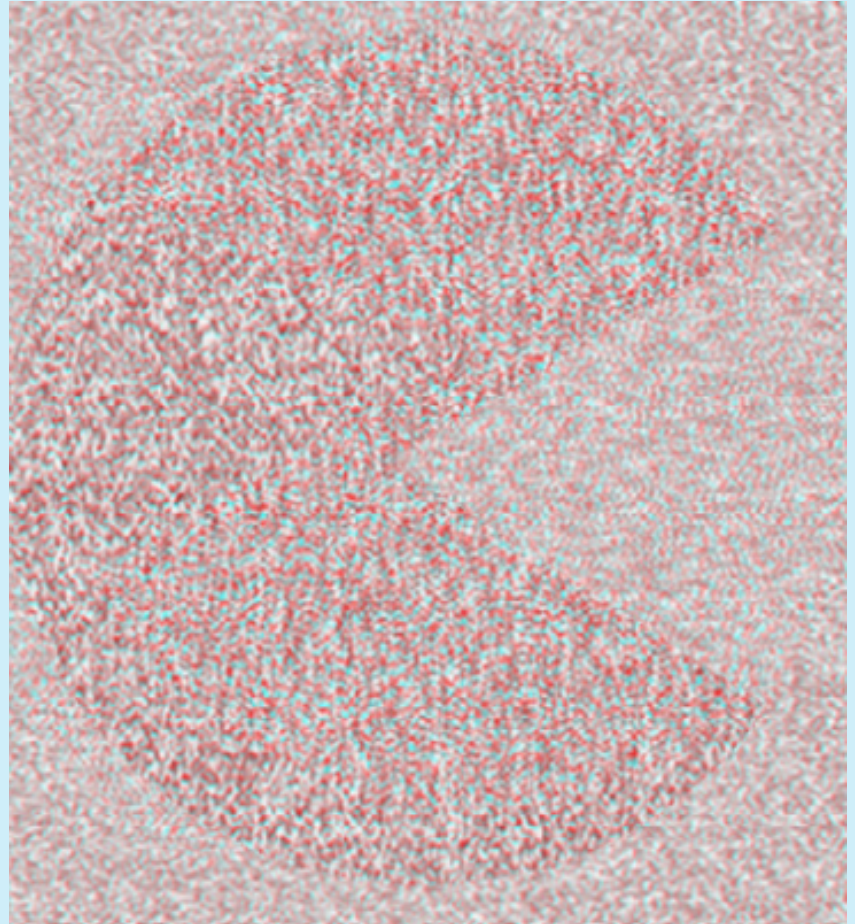
Assesses the fusion of binocular vision.



## TESTS

### Stereopsis

Assesses vision in 3D.



Turn your audiometer into an ultra-portable digital Vision Control.

OPTIX is the ideal companion for your Audixi 10 audiometer.

## AUDIXI 10

## Smart Digital Audiometer



### CONNECTED

USB connectivity; Printers and Internet.  
Integration with medical history Web Services.  
Data export (Pdf, Xml and Csv).



### COMPACT

Stand-alone:  
(Software integrated to the audiometer).  
Rechargeable Li-Po battery.



### ERGONOMIC

Lightweight 10.1" tablet.  
Mobility and transport.



### EASY TO USE

Simple and intuitive interface  
(supported by usability testing  
at UXLab by audiologists and  
hearing care professionals).





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