

# VISION CHART

## 22" FHD Visual Acuity System



MODEL  
AH 22



ZERO  
FRAME



Easy to Upgrade



ISO 8596 :2017 Standards

9 3 4 6  
4 2 7 8

Random Chart



Mirror  
optotypes for  
distance screening



Resize  
from 6ft - 20ft  
(1.8m ~ 6m)



Measure  
in metric, imperial,  
decimal, LogMAR

**OPTITECH**<sup>TM</sup>

E Y E C A R E

An EN ISO 13485:2012 & ISO 9001:2008

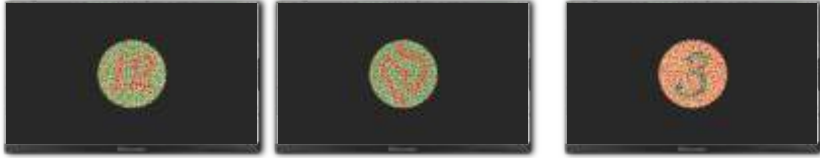
## Adjusting Contrast Function 100 to 1%



## Black / White Inversion Function



## Colour Vision Test - ISHIHARA 38 Plates



## Red / Green Filter Intensity Control



## Center Display Function Single Letter / Column, Multi Line



## Pre-programmed Optotypes Randomization



## Technical Specification

LED Type	FHD 22-inch Zero Frame
Resolution	1920 x 1080 pixels
White Luminance	250 cd/m <sup>2</sup>
Chart Window Size	484(W) x 273mm(H)
Power Supply Input	AC100-230V, 50/60Hz
Power Consumption	16watts
Dimensions	490(W) x 295mm(H) x 45mm(D) / 4.2kg
Working Distance	6ft~20ft (1ft step)
Connections	USB
Mount Type	Universal Wall mount type, Desk Stand
Charts	Landolt C, Letter, Number, Snellen E, Children, Educational Charts
Special Tests	Color Vision Test , Astigmatism, Duo Chrome, Amsler grid, Contrast Sensitivity Test, Color Vision Test, Phoria Tests, Vernier Acuity, Madox, Worth4Dot
Display Modes	Single Character, Single Line, Single Column, Multi Line, Black in white
Languages	English, Hindi, Gujarati, Punjabi, Oriya, Marathi, Nepal, Assamese, Tamil, Telugu, Malayalam, Kannada, Bengali and Urdu
Foreign Languages	French, Spanish, Greek, Arabic and Russian

Mfg by:

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**Disclaimer:** Specifications are subject to change, without prior notice. The information contained in corresponds to the state of art and alterations.