

(\*Sizes according to EN ISO 8596)

All specifications are subject to change without notice.

# THE NEW GENERATION VISION TESTING EQUIPMENT

**M20**



**HD  
LED**

Your nearest dealer:

**AKAS MEDICAL**

240/1, Periya Colony, Athipet, Ambattur,  
Chennai - 600058, Tamilnadu, India  
Tel: +91-44-3253 3333, Fax: +91-44-2635 0030  
enquiry@akasmedical.com www.akasmedical.com



### USB

A dedicated USB port for instant loading of images and videos

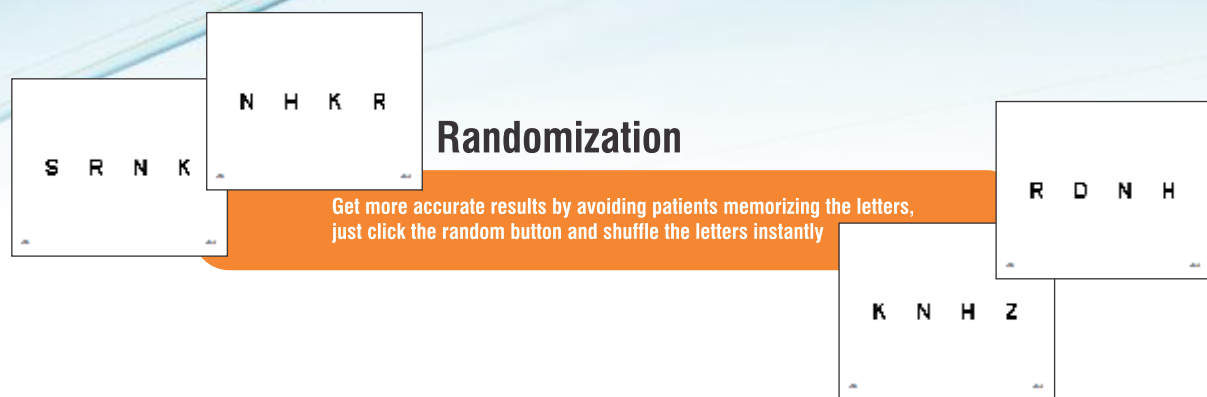
### Audio Out

A 3.5mm audio jack to enhance the sound experience exclusively for patient education videos



### Speedy Refraction

Save 50% of your Refraction time by using these navigation keys  
Switch over to the next category by just 1 click of button



### Randomization

Get more accurate results by avoiding patients memorizing the letters, just click the random button and shuffle the letters instantly

### Advanced display modes

Contrast and Duochrome  
Now the contrast function can be applied to all optotypes and even language charts. With a single touch, the duochrome function can be activated for all optotypes



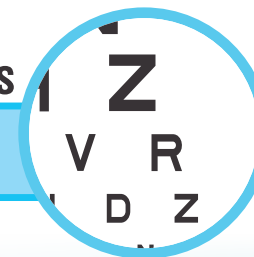
### User friendly

Feather touch remote with one touch access for all charts



### Complete Diagnosis

Multiple feet distance ranging from 2.5 M to 6 M, standard opto types, multiple languages



### Power saving

Led monitor being incorporated leads to very low consumption when compared to conventional drums which consumes more power. Hence power saving is done efficiently



### SALIENT FEATURES

The Cyber Chart is maintenance free and offers numerous advantages over conventional chart projectors and other available visual acuity systems.

- ▶ Smart charts with random display function
- ▶ Contrast sensitivity adjustment for most of the charts
- ▶ Adaptable to smaller rooms
- ▶ External USB port for instant loading of images
- ▶ External 3.5 mm audio jack for audio out
- ▶ Exclusive image gallery for various eye diseases
- ▶ Surgery videos for educating the patients
- ▶ Extensive display modes for optotypes
- ▶ Chart background reverse mode
- ▶ Precise adjustment of distance
- ▶ Compensation for red green filter
- ▶ Catchy remote control with direct commands for all tests.
- ▶ No moving parts

Standard Tests	Optotypes	Display modes
Snellen	Sloan Letters	Single character
Logmar	Numbers	Single line
Isihara	Tumbling E	Single Column
Maddox	Landolt Rings	Black in white
Worth Four Dots	Figures for Children	Multi Line
Astigmatism		
Contrast sensitivity		
Duochrome		
Cross Cylinder		

### Technical Specifications

LCD type	: 22" LED Display
Luminance	: 200 cd/m <sup>2</sup>
Remote Control	: Infrared
Working distance	: 2.5 m ~ 6 m
Connections	: Audio, USB
Power Requirements	: 110-230 VAC, 50/60Hz
Power Consumption	: 35W
Unit Weight	: 4.5 kg
Gross weight	: 4.8 kg
Unit Dimensions	: 52.5 x 33 x 6.5 cm
Package Dimensions	: 58.5 x 42 x 14.0cm