

VISUAL CHART

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Operating Instruction

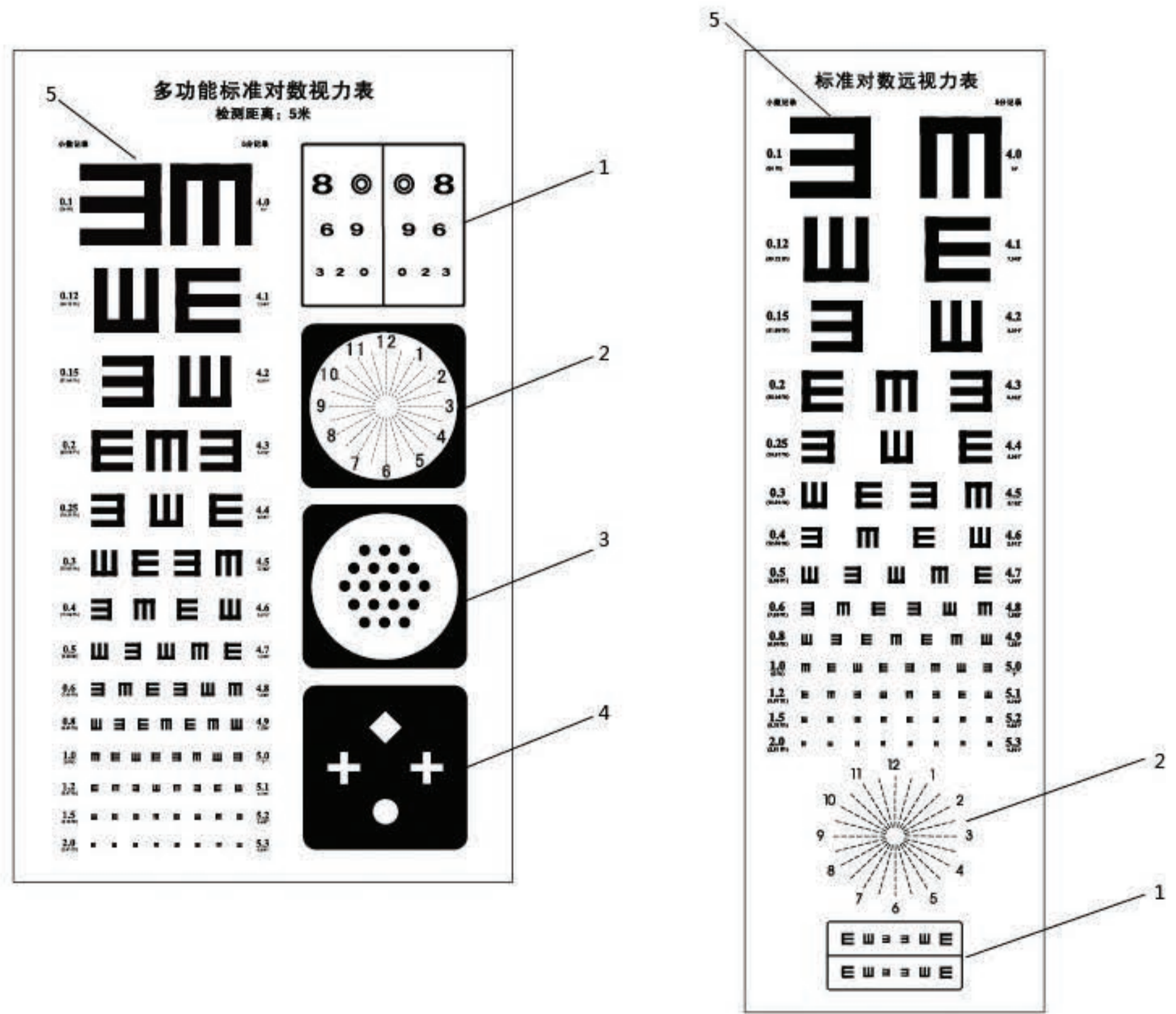


The logarithmic visual chart is used to check the degree for your eyes according to read the different charts. The chart is made by aluminum with LED lamp which will be more durable and low consumption. The chart is much thinner with even and comfortable brightness, so it's your best choice to choose our chart. The Visual chart use to be seated to test, the bottom of chart between the floor should be about 900mm. Fix the position and the height between two hanging device and then use two screws to fasten the chart on the wall and connect with the wall-socket to turn on the power switch to operate.

1. Specification

- a. Testing distance : 5M
- b. Colour temperature : 6000K
- c. Brightness : 280-500cd/m²
- d. Output voltage: DC 12V

2. Brief Introduction



1. Duochrome Chart :It's accurate to test the degree of SPH.
2. Astigmatism Chart : It can check the qualitative and quantitative of astigmatism. If the testee look at the chart who can see all the radiate lines clearly, then indicating the eyes of the testee without astigmatism. If the testee found one radiate line is clearer than another line which means the line is the astigmatism axis, then tester should insert the CYL LENS one by one until the definition of that two lines is same, then sum of all the lens in the trial frame will be the astigmatism degree.
3. Honeycomb Chart: It is used to test and adjust the axis and degree of CYL
4. Worth four-spot Chart :You should use red and green glass to look at the chart. During the testing, if the right eye of testee see the red diamond and white circle, the left eye see the green cross and white circle which means normal. If only see two which means the left eyes is inhibited. If only see three which means the right eyes is inhibited. If the testee have seen five charts which means the testee may have esotropia or divergent squint or ambliopia.
5. E Chart :It is used to check the degree by comparison.

3. Notice

- a. Testing distance is 5m, once testing should equip with trial lens box, trial frame and PD meter etc.
- b. Forbid to falling down from high place.
- c. Do not open and remove the parts of the Visual chart only if there is a technician.
- d. Do not use other adapter to connect with our visual chart.
- e. Please take out the plug if it is not used for a long time.