

Frey



MANUFACTURED
IN EUROPEAN UNION



Chart Projector

FR-1003

FR-1003 - reliable, solid and accessible.

The FR-1003 optic projector is a modern device for examining visual acuity and other eye functions. It has been designed to provide maximum durability and efficiency. Thanks to the use of a LED as a light source, the device is maintenance-free. Three personalized test sequences can be programmed using the intuitive remote control. The projector is delivered with a remote control, projection screen, red-green and polarized glasses and a base, alternatively it can also be mounted on the wall.

LED as a light source

The projector is maintenance-free (LED up to 500,000 hours). The displayed optotypes are clearer and more pronounced. It is possible to adjust the brightness of the presented optotype. The maximum power consumption is only 11W.

Programmable test sequences

User can program 3 defined test sequences. Each program can contain up to 15 tests.

Modern design

- Elegant streamline line
- Compact sizes
- Ergonomic remote control
- Optionally, it can be mounted on the wall

The function of automatic switching off the diode

Allows to automatically turn off the backlight in the projector after a certain period of inactivity: after 5, 10 or 15 minutes.

Large number of tests

Tests: • Letters • Pictures • Figures • E Snellen
 • Landolt rings • Red-green panel • Dual polarizing panel • Astigmatism • Fixation point • Cross cylinder
 • Schrober test • Worth • Stereo • Two-color balance
 • Foria/Foria with fixation • Vertical and horizontal coincidence
 Masks: • Vertical • Horizontal • Single • Red-green • Polarizing

Keep visus function

This function allows to remember last displayed optotype in the projectors' memory.

Device type	FR-1003 LED Chart Projector
Display size	24" diagonal
Number of optotypes	36
Optotype change rate	~0,3s
Masks	Vertical, horizontal, single, polarizing, red-green
Available tests	Letters, Pictures, Digits, E Snellen, Landolt rings, Red-green panel, Dual polarizing panel, Astigmatism, Fixation point, Cross cylinder, Schrober test, Worth, Stereo, Two-color balance, Foria / Foria with fixation, Vertical and horizontal coincidence
Distance from screen	from 2.9 to 6.1m (adjusted)
Light source	White LED diode
Test brightness	220 cd /m2 (adjustable)
Projection angle	± 15°
Dimensions	W310 x 191 x 200mm
Weight	4kg
Power supply	115-230 VAC 50/60 Hz