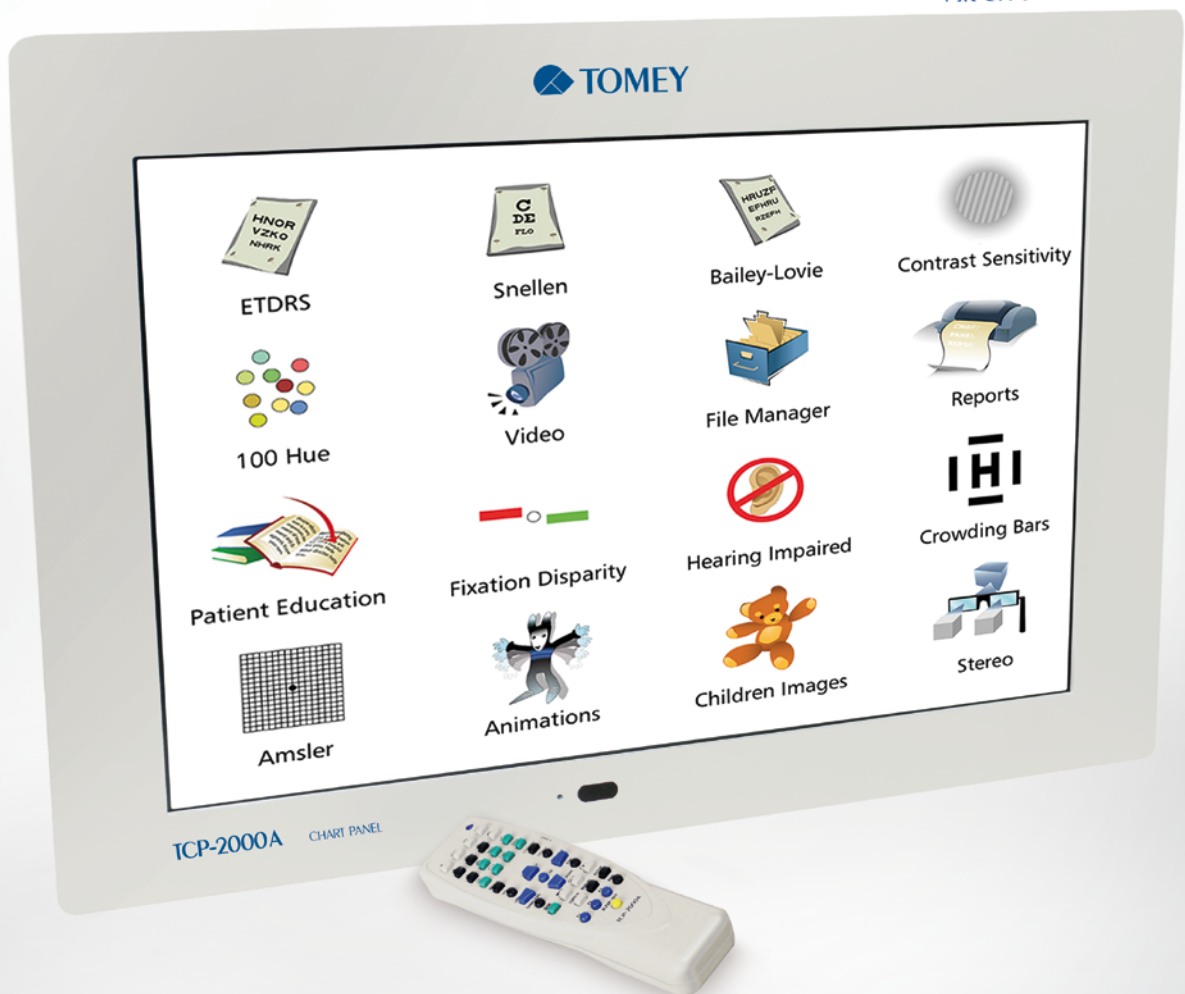


CHART PANEL TCP-2000 / TCP-2000A

CHART DISPLAYING MONITORS

DELIGHT IN SIGHT

Pre-programmed test repertory
leaves nothing to wish for.



- Programmable display sequences
- Colour vision test charts
- Multimedia tool (TCP-2000A)
- Individual test report function (TCP-2000A)
- Comprehensive test selection
- Non reflecting display
- Contrast sensitivity test (TCP-2000A)

 **TOMEY**
TECHNOLOGY AND VISION

THE TOMEY TCP-2000 / TCP-2000A CHART PANEL



QUALITY IN DETAIL

The **Tomey Chart Panels** characterise the modern way of displaying optotypes for refraction tests. Unlike conventional chart projectors both units offer a comprehensive selection of charts and tests that completely suit your specific needs. Of course all charts necessary for conventional refraction tests are already pre-programmed. Also the possibility of randomize the chart displays is available. In addition to those you will appreciate several colour vision tests like Ishihara or 100 HUE (**TCP-2000A**) as well as the various displays to quantify your patients contrast sensitivity and stereo tests.

Also ETDRS chart, HOTV test, fixation disparity test and AMD optotypes are integrated. Different optotypes can be displayed for left or right eye and the systems red/green display can be adjusted to match with almost any red/green filters in the eye care industry. The adaptation of the chart sizes according to your individual test distance is very easy. This distance might vary between 2.0 – 7.0 m (step 0.1 m).

For patient education you can show various pictures of the eye. Due to the programmable integrated computer in the **TCP-2000A** you have the possibility to load (via USB) own pictures or animations for individual advertisement. The test report function in the **TCP-2000A** allows you to create customised reports and print them via USB.

The **TCP-2000A** fulfils all essential requirements for perfect performance and the display of Landolt rings is according to DIN 58220-3 and DIN EN ISO 8596.

Chart example



Chart example



Contrast sensitivity test chart

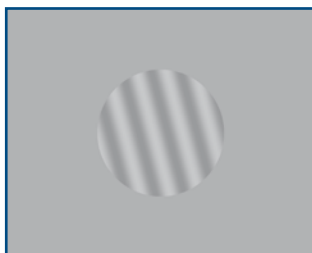
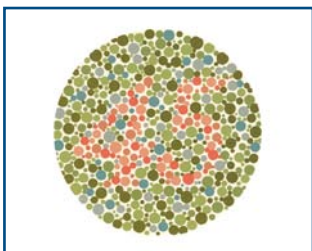


Chart example



Ishihara test chart



Remote Control



SPECIFICATIONS

Measurement range

Auto-off function Adjustable from 4 to 240 minutes

Visus units Snellen decimal, LogMar, Snellen m. (6/), Snellen ft. (20/)

Working distance 2 to 7 m

Distance units Feet or meter

Display 15" (TCP-2000), 22" (TCP-2000A)

Classification Class I

System integration TAP-1000 via IR sensor CommBox (TCP-2000A)

Binocular vision test Red-green

Remote control Included (3 channels adjustable)

Battery type AAA LR6

Available charts and tests

Standard Snellen, Landolt, letters, numbers, characters

Colour vision Ishihara
100 HUE (TCP-2000A)

Red-green Schober, Worth, Bichrom-balance, fixation disparity, coincidence h/v

Low vision ETDRS, crowding bars, AMD-optotypes, Amsler

Contrast Contrast-adjustment
Contrast-sensitivity (TCP-2000A)

Children HOTV, hands, pictures, symbols, animations

Extra Hearing/speaking impaired, patient education, 3D images

Dimensions & electric requirements

TCP-2000

Dimensions WDH 374 x 107 x 299 mm

Weight 3 kg

TCP-2000A

Dimensions WDH 582 x 59 x 384 mm (without wall mount adapter)

Weight 6 kg

TCP-2000 & TCP-2000A

Input AC 115 V to 230 V

Frequency 50/60 Hz

Power consumption Less than 70 VA

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TECHNOLOGY AND VISION

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