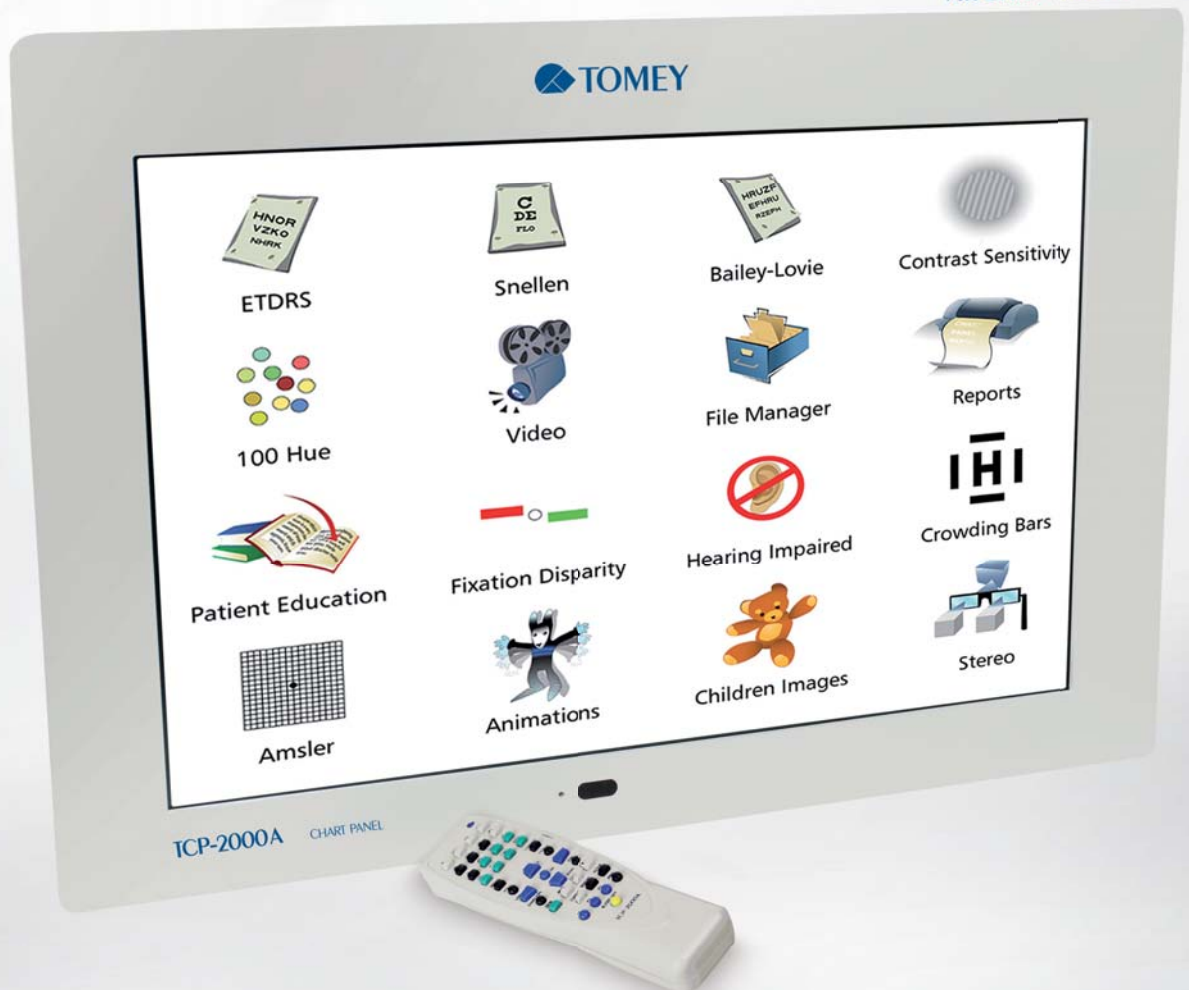


# CHART PANEL TCP-2000 / TCP-2000A

## 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 TOMHEY TCP-2000 / TCP-2000A CHART PANEL



## QUALITY IN DETAIL

The **Tomey Chart Panels** characterises 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

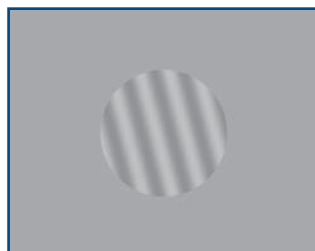
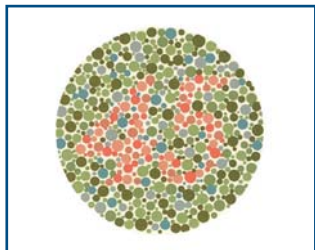


Chart example



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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