

## SPECIFICATIONS

|   | TCP-2000          | TCP-2000A         | TCP-2000P         | TCP-3000P         | TCP-3000PX        |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| Working distance 2 to 7m                                  | ■                 | ■                 | ■                 | ■                 | ■                 |
| Auto-off function 4 to 240 minutes                        | ■                 | ■                 | ■                 | ■                 | ■                 |
| Visus units:<br>Snellen dec., logMAR, Snellen (6/), (20/) | ■                 | ■                 | ■                 | ■                 | ■                 |
| Display size  | 15"               | 22"               | 23"               | 24"               | 24"               |
| Image separation: Red-Green                               | ■                 | ■                 | ■                 | ■                 | ■                 |
| Image separation: Polarising                              | ■                 | ■                 | ■                 | ■                 | ■                 |
| MKH test sequence   |                   |                   |                   |                   | ■                 |
| Non fixation frame  |                   |                   |                   |                   | ■                 |
| Driving license sequence                                  |                   |                   | ■                 |                   |                   |
| IR remote control (3 channels)                            | ■                 | ■                 | ■                 | ■                 | ■                 |
| System integration to automated phoropter                 |                   | ■                 | ■                 | ■                 | ■                 |
| iPad communication  |                   | ■                 | ■                 | ■                 | ■                 |
| Multilingual user interface                               |                   | ■                 | ■                 | ■                 | ■                 |
| Optional wall mount adapter (VESA 100)                    | ■                 | ■                 | ■                 | ■                 | ■                 |
| USB connectivity  |                   | ■                 | ■                 | ■                 | ■                 |
| <b>OPTOTYPES</b>  |                   |                   |                   |                   |                   |
| Osterberg   |                   | ■                 | ■                 | ■                 | ■                 |
| ETDRS   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Crowding bars   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Hearing impaired  | ■                 | ■                 | ■                 | ■                 | ■                 |
| Low vision  |                   | ■                 | ■                 | ■                 | ■                 |
| Contrast adjustment of optotypes                          | ■                 | ■                 | ■                 | ■                 | ■                 |
| <b>VA TESTS</b>   |                   |                   |                   |                   |                   |
| Cross grid  | ■                 | ■                 | ■                 | ■                 | ■                 |
| Amsler grid   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Astigmatism dots  | ■                 | ■                 | ■                 | ■                 | ■                 |
| Astigmatism clock   | ■                 | ■                 | ■                 | ■                 | ■                 |
| <b>BINOCULAR TESTS RED-GREEN</b>                          |                   |                   |                   |                   |                   |
| Schober   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Worth   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Fixation disparity  | ■                 | ■                 | ■                 | ■                 | ■                 |
| Bichrom-balance   | ■                 | ■                 | ■                 | ■                 | ■                 |
| <b>BINOCULAR TESTS POLARIZING</b>                         |                   |                   |                   |                   |                   |
| VA balance  |                   |                   | ■                 | ■                 | ■                 |
| Horiz./vertic. coincidence                                |                   |                   | ■                 | ■                 | ■                 |
| Polarising red-green                                      |                   |                   | ■                 | ■                 | ■                 |
| 3D images   |                   |                   | ■                 | ■                 | ■                 |
| <b>SPECIAL TESTS</b>                                      |                   |                   |                   |                   |                   |
| Contrast sensitivity                                      |                   | ■                 | ■                 | ■                 | ■                 |
| Colour vision tests                                       | ■                 | ■                 | ■                 | ■                 | ■                 |
| Animations  | ■                 | ■                 | ■                 | ■                 | ■                 |
| <b>MASKS</b>  |                   |                   |                   |                   |                   |
| Black-white   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Red-green   | ■                 | ■                 | ■                 | ■                 | ■                 |
| Polarising  |                   |                   | ■                 | ■                 | ■                 |
| <b>DIMENSIONS</b>   |                   |                   |                   |                   |                   |
| WDH (incl. frame)   | 365 x 20 x 291 mm | 582 x 59 x 384 mm | 605 x 59 x 384 mm | 642 x 59 x 384 mm | 740 x 59 x 560 mm |
| Weight  | 1.5 kg            | 6.0 kg            | 7.0 kg            | 7.0 kg            | 8.0 kg            |
| Input   | AC 115V to 230V   | AC 115V to 230V   | AC 115V to 230V   | AC 115V to 230V   | AC 115V to 230V   |
| Frequency   | 50/60 Hz          | 50/60 Hz          | 50/60 Hz          | 50/60 Hz          | 50/60 Hz          |
| Power consumption   | < 70VA            | < 70VA            | < 70VA            | < 70VA            | < 70VA            |

2013/07 - subject to change without notice

## TOMEY TCP-SERIES

### CHART DISPLAYING MONITORS

# DELIGHT IN SIGHT

Patient's vision testing.  
For now and for years ahead.



- 5 different monitors available
- Display sizes from 15" to 24"
- Red-green and /or polarising
- Programmable display sequences
- Comprehensive test selection
- Colour vision test charts
- Timeless design
- Non reflecting display



TOMEY EUROPE  
TOMEY GmbH  
Am Weichselgarten 19a  
91058 Erlangen, Germany  
Phone +49 9131 777 10  
Fax +49 9131 777 1 20  
Email info@tomey.de

TOMEY ASIA-PACIFIC  
TOMEY CORPORATION JAPAN  
2-11-33 Noritakeshinmachi  
Nishi-ku, Nagoya 451-0051, Japan  
Phone +81 52 581 5327  
Fax +81 52 561 4735  
Email intl@tomey.co.jp

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# THE TOMEY TCP-SERIES

## QUALITY IN DETAIL

We fulfill all your needs!  
Whether you like a basic model or a high-end sophisticated model – we have it all!

The Tomey chart panels offer the entire tests for refraction, starting from standard optotypes followed by special tests for driving license, colour vision, contrast sensitivity or polarising tests. Of course all charts, necessary for conventional refractive test, are already pre-programmed. For patient education you can show and create various pictures and animations. The test report function allows to generate and print individual reports. Choose your individual monitor up to your needs!

### TCP-2000 15"



■ Smart and basic solution

### TCP-2000A 22"



■ Advanced and multifunctional

### TCP-2000P 23"



■ Polarising and driving license test



TCP-2000P with driving licence test equipment (optional)

### iPAD APP

You want to control your chart panel via iPad?  
The app „Chart Max“ works with:

- TCP-2000A
- TCP-2000P
- TCP-3000P
- TCP-3000PX

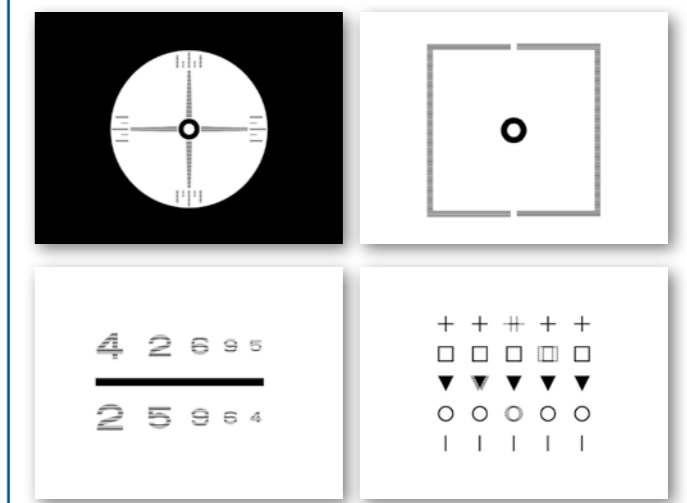
Use the **Chart Max** to control your Tomey chart panel via wireless network. The App works as an easy to use remote control with full functionality, live image of displayed optotypes and reading test samples.



### TCP-3000P 24"



■ High-quality all-rounder with extensive polarising test chart selection and integrated PC



Polarised test charts (samples)

### TCP-3000PX 24"

When it comes to correction of associated Heterophoria the **TCP-3000PX** provides the complete and latest standard of a chart displaying monitor – not even because of its brilliant separation for right and left eye.

The **TCP-3000PX** fulfills all essential requirements for a perfect performance.

- Direct or mirrored display
- Special test sequences (MKH)
- Adequate large test field frame for non fixation impulse
- Tests presented with sufficient contrast

