## **SPECIFICATIONS**

Weight         1.5 kg         3.8 kg         3.9 kg         3.8 kg         8.0 kg		TCP-2000	TCP-2000A	TCP-2000P	TCP-3000P	TCP-3000PX
Missi units:   Snellen dec., logMAR, Snellen (ki), (20/)	Working distance 2 to 7m					
Senellen dec., logMAR, Snellen (6/), (20/)	Auto-off function 4 to 240 minutes					
Display size   15"   24"   23"   24"   2						•
Image separation: Red-Green Image separation: Potarising Image separation:			24"	23"	24"	24"
Image separation: Polarising  IMRN test sequence  IMR remote control (3 channels)  System integration to automated phoropter  IPA communication  Multilingual user interface  Optional wall mount adapter (VESA 100)  USS connectivity  OPTOTYPES  Osterberg  ETDRS  Growding bars  Hearing impaired  Low vision  Contrast adjustment of optotypes  WA 1551S  Cross grid  Amsiler grid  Amsiler grid  Amsiler grid  Amsiler grid  Morth  Fixation disparity  Worth  Fixation disparity  Horiz, Veric, coincindence  Polarising red-green  30 Images  SPECIAL TESTS  Contrast sensitivity  Colour vision tests  Animations  MASKS  Black-white  Ried-green  June 10 Image 10				-		
MKH test sequence Non fization frame Driving Idense sequence IR remate control (3 channels) System integration to automated phoropter iPad communication Multilingual user interface Optional wall mount adapter (VESA 100) USB connectivity OPTOTYPES Osterberg ETDRS Crowding bars Hearing impaired Low vision Contrast adjustment of optotypes W TESTS Cross grid Amster grid Amster grid Astigmatism dots Astigmatism dots Astigmatism dots Astigmatism dots Multiputal RESTS POLARISING Worth Fixation disparity Bichrom-balance Horiz, vertic, coincindence Potarising rad-green Horiz, vertic, coincindence Horiz, vertic, vert		-	_	_		
Non fixation frame Driving itenses sequence If remote control (3 channels) System integration to automated phoropter IPad communication Multilingual user interface Optional wall mount adapter (VESA 100) USE connectivity OPTOTYPES Ostarberg ETDRS Crowding bars Hearing impaired Low vision Contrast adjustment of optotypes VA TESTS Cross grid Amiser grid A				_		
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 OPTOTYPES Osterberg ETDRS Crowding bars Hearing impaired Low vision Ccontrast adjustment of optotypes  WA TESTS Cross grid Ansier grid Assignatism dots Assignatism clock Multilingual surgering to the state of the stat					_	_
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Multilingual user interface Optional wall mount adapter (VESA 100) USB connectivity  OPTOTYPES Osterberg  Gerbarg  Crowding bars Hoaring impaired Low Vision Contrast adjustment of optotypes  VA TESTS Cross grid Anister grid Astigmatism dots Astigmatism dots Astigmatism dots BINOCULAR TESTS RED-GREEN Schober Worth Fixation disparity Bichrom-balance BINOCULAR TESTS POLARISING WA balance Polarising red-green JD images  SPECIAL TESTS Contrast sensitivity Colour Vision tests Animations MASKS Black-white Red-green Polarising OMENISSONS WBD (Incl. trame) S65 x 20 x 291 mm ROS x 30 x 370 m			_	_	_	
Optional wall mount adapter (VESA 100)  USB connectivity OPTOTYPES Osterberg ETDRS I			_	_		
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OPTOTYPES OStetherg ETDRS Crowding bars Hearing impaired Low vision VA TESTS Cross grid Amster grid Assignatism dots Astignatism clock Billucou.AR TESTS RED-GREEN Schober Worth Fixation disparity Bichrom-balance Billucou.AR TESTS POLARISING Wa balance Billucou.AR TESTS POLARISING Wa balance Billucou.AR TESTS POLARISING Wa balance Billucou.AR TESTS RED-GREEN Schober Colour vision tests Animations MASKS Black-white Red-green Polarising UMENSIONS WBH (incl. frame) 365 x 20 x 291 mm Weight 1.5 kg 3.8 kg 3.9 kg 3.8 kg 8.0 kg		_	_	_		
Osterberg	-		-	-	_	-
ETDRS  Crowding bars  Hearing impaired  Low vision  Contrast adjustment of optotypes  VA TESTS  Cross grid  Ansler grid  Astignatism dots  Astignatism clock  BINOCULAR TESTS RED-GREEN  Schober  Worth  Fixation disparity  Bichrom-balance  BINOCULAR TESTS POLARISING  VA balance  Horiz./vertic.coincindence  Polarising red-green  3D images  SPECIAL TESTS  Contrast sensitivity  Colour vision tests  Animations  MASKS  Black-white  Red-green  Polarising  UMENSIONS  WOH (incl. frame)  365 x 20 x 291 mm  605 x 30 x 360 mm  605 x 30 x 370 mm  740 x 59 x 560 mm  Weight  1.5 kg  3.8 kg  3.9 kg  3.8 kg			_	_	_	_
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Low vision Contrast adjustment of optotypes VA TESTS Cross grid Ansier grid Astigmatism dots Astigmatism clock BINOCULAR TEST RED-GREEN Schober Worth Fixation disparity Bichrom-balance BINOCULAR TESTS POLARISING VA balance Horiz/vertic. coincindence Polarising red-green 3D images SPECIAL TESTS Contrast sensitivity Colour vision tests Animations MASKS Black-white Red-green Polarising DIMENSIONS WDH (incl. frame) Weight 1.5 kg 3.8 kg 3.9 kg 3.8 kg 8.0 kg		_	_	_	_	_
Contrast adjustment of optotypes  VA TESTS Cross grid Ansier grid Astigmatism dots Astigmatism clock BINOCULAR TESTS RED-GREEN Schober Worth Fixation disparity Bichrom-balance BINOCULAR TESTS POLARISING VA balance Horiz./vertic. coincindence Polarising red-green 30 images SPECIAL TESTS Contrast sensitivity Colour vision tests Animations MASKS Black-white Red-green Polarising DIMENSIONS WDH (incl. frame) Weight 1.5 kg 3.8 kg 3.9 kg 3.8 kg 8.0 kg			_	_	_	_
VA TESTS   Cross grid					_	_
Ansler grid	Contrast adjustment of optotypes					
Astignatism dots Astignatism clock  BINOCULAR TESTS RED-GREEN Schober  Worth  Fixation disparity  Bichrom-balance  BINOCULAR TESTS POLARISING VA balance  Horiz/vertic. coincindence  Polarising red-green  3D images  SPECIAL TESTS Contrast sensitivity  Colour vision tests  Animations  MASKS Black-white Red-green Polarising  DIMENSIONS WDH (incl. frame)  365 x 20 x 291 mm Weight  1.5 kg 3.8 kg 3.9 kg 3.8 kg 8.0 kg						
Astigmatism dots						
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BINOCULAR TESTS RED-GREEN Schober  Worth Fixation disparity Bichrom-balance BINOCULAR TESTS POLARISING VA balance Horiz./vertic. coincindence Polarising red-green 3D images SPECIAL TESTS Contrast sensitivity Colour vision tests Animations MASKS Black-white Red-green Polarising DIMENSIONS WDH (incl. frame) Weight  1.5 kg 3.8 kg 3.9 kg 3.8 kg 8.0 kg	Astigmatism dots					
Schober	Astigmatism clock					
Worth  Fixation disparity  Bichrom-balance  BINOCULAR TESTS POLARISING  VA balance  Horiz./vertic. coincindence  Polarising red-green  3D images  SPECIAL TESTS  Contrast sensitivity  Colour vision tests  Animations  MASKS  Black-white  Red-green  Polarising  DIMENSIONS  WDH (incl. frame)  365 x 20 x 291 mm  605 x 30 x 370 mm  585 x 30 x 360 mm  605 x 30 x 370 mm  740 x 59 x 560 mm  Weight  1.5 kg  3.8 kg  3.9 kg  3.8 kg  8.0 kg	BINOCULAR TESTS RED-GREEN					
Fixation disparity  Bichrom-balance  BINOCULAR TESTS POLARISING VA balance  Horiz./vertic. coincindence  Polarising red-green  3D images  SPECIAL TESTS Contrast sensitivity  Colour vision tests  Animations  MASKS Black-white  Red-green  Polarising  DIMENSIONS WDH (incl. frame)  365 x 20 x 291 mm  605 x 30 x 370 mm  585 x 30 x 360 mm  605 x 30 x 370 mm  740 x 59 x 560 mm  Weight  1.5 kg  3.8 kg  3.9 kg  8.0 kg	Schober					•
Bichrom-balance						
BINOCULAR TESTS POLARISING	Fixation disparity					•
VA balance         Horiz/vertic. coincindence           Polarising red-green         Images           3D images         Images           SPECIAL TESTS         Images           Contrast sensitivity         Images           Colour vision tests         Images           Animations         Images           MASKS         Black-white           Red-green         Images           Polarising         Images           DIMENSIONS         Images           WDH (incl. frame)         365 x 20 x 291 mm         605 x 30 x 370 mm         585 x 30 x 360 mm         605 x 30 x 370 mm         740 x 59 x 560 mm           Weight         1.5 kg         3.8 kg         3.9 kg         3.8 kg         8.0 kg	Bichrom-balance					
Horiz./vertic. coincindence						
3D images  SPECIAL TESTS Contrast sensitivity  Colour vision tests  Animations  MASKS Black-white  Red-green  Polarising  DIMENSIONS WDH (incl. frame)  365 x 20 x 291 mm  605 x 30 x 370 mm  585 x 30 x 360 mm  605 x 30 x 370 mm  740 x 59 x 560 mn  Weight  1.5 kg  3.8 kg  3.9 kg  3.8 kg  8.0 kg	Horiz./vertic. coincindence					
SPECIAL TESTS	Polarisina red-green					
SPECIAL TESTS         Contrast sensitivity         Image: Contrast sen						
Contrast sensitivity         Image: Colour vision tests           Animations         Image: Colour vision tests           Animations         Image: Colour vision tests           Animations         Image: Colour vision tests           MASKS         Image: Colour vision tests           MASKS         Image: Colour vision tests           Black-white         Image: Colour vision tests           Black						
Colour vision tests         Image: Colour vision tests           Animations         Image: Colour vision tests           MASKS         Image: Colour vision tests           MASKS         Image: Colour vision tests           MASKS         Image: Colour vision tests           Black-white         Image: Colour vision tests           Black-whit						
Animations         MASKS           Black-white         Mask of the state of the s						
MASKS Black-white         Image: Control of the c			<u> </u>	<u> </u>		•
Red-green         Image: Control of the polarising o	MASKS					
Polarising         Image: Control of the polarising	Black-white					•
DIMENSIONS         365 x 20 x 291 mm         605 x 30 x 370 mm         585 x 30 x 360 mm         605 x 30 x 370 mm         740 x 59 x 560 mm           Weight         1.5 kg         3.8 kg         3.9 kg         3.8 kg         8.0 kg	Red-green					
DIMENSIONS         365 x 20 x 291 mm         605 x 30 x 370 mm         585 x 30 x 360 mm         605 x 30 x 370 mm         740 x 59 x 560 mm           Weight         1.5 kg         3.8 kg         3.9 kg         3.8 kg         8.0 kg	Polarising					
Weight         1.5 kg         3.8 kg         3.9 kg         3.8 kg         8.0 kg	DIMENSIONS					
	WDH (incl. frame)	365 x 20 x 291 mm	605 x 30 x 370 mm	585 x 30 x 360 mm	605 x 30 x 370 mm	740 x 59 x 560 mm
Input AC 115V to 230V	Weight	1.5 kg	3.8 kg	3.9 kg	3.8 kg	8.0 kg
70 1101 to 2001   110 1101 to 2001   110 1101 to 2001   110 1101 to 2001   110 1101 to 2001	Input	AC 115V to 230V				
Frequency         50/60 Hz         50/60 Hz         50/60 Hz         50/60 Hz         50/60 Hz	Frequency	50/60 Hz				
Power consumption   < 70VA   < 70VA   < 70VA   < 70VA	Power consumption	< 70VA				



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www.tomey.de

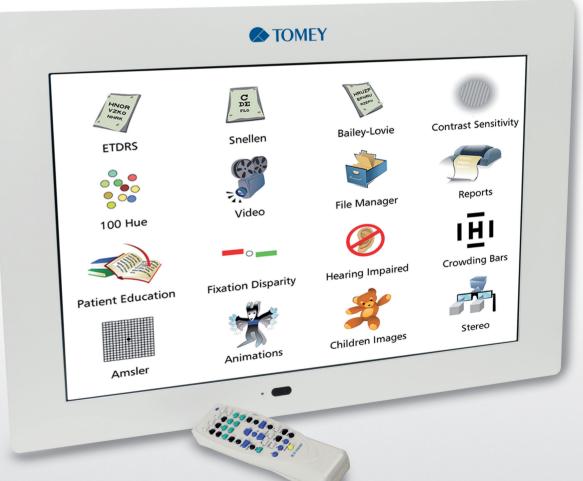
# **TOMEY TCP-SERIES**

**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



## THE TOMEY TCP-SERIES



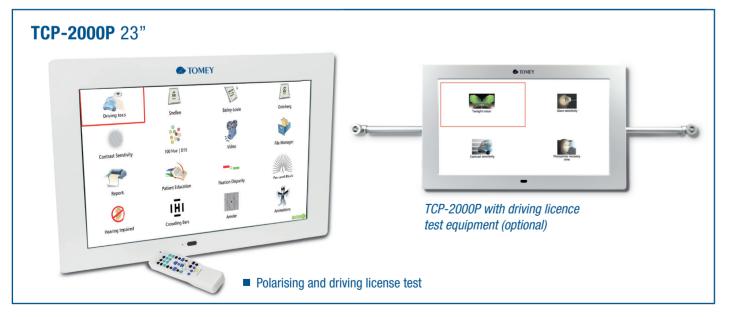
We fulfill all your needs!

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!





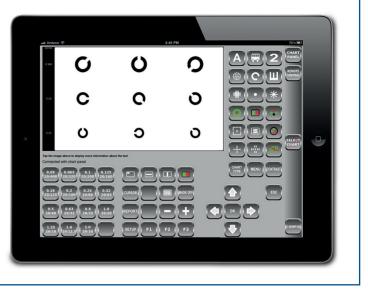


#### **iPAD APP**

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

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

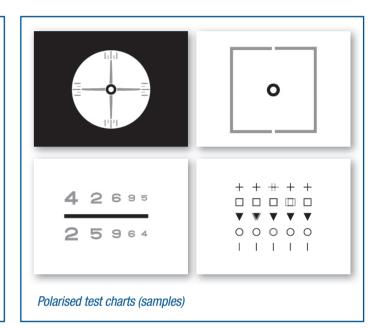
Use the **Chart Max** to control your Tomey chart panel via wireless network. The App works as an easy to use remote control with full functionality, live image of displayed optotypes and reading test samples.







extensive polarising test chart selection and integrated PC



### 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

