

Specifications



	TCP-2000A	TCP-4000
FEATURES		
Working distance 2 m to 7 m	x	x
Visus units: decimal, LogMar, metric, feet	x	x
Display size (LCD Full HD)	23.8"	24"
Image separation: red-green	x	x
IR remote control (3 channels)	x	x
System integration to automated phoropter	x	x
IR connection via CommBox (optional)	x	
WiFi/Bluetooth connection		x
Multilingual user interface	x	x
Wall-mount adapter (VESA 100)	x	x
USB port	x	x
Contrast adjustment of optotypes	x	x

OPTOTYPES		
Osterberg	x	
ETDRS	x	x
Crowding bars	x	x
Hearing-impaired	x	
Low vision	x	x

VA TESTS		
Cross grid	x	x
Amsler grid	x	x
Astigmatism dots	x	x
Astigmatism clock	x	x

BINOCULAR TESTS RED-GREEN		
Schober	x	x
Worth	x	x
Fixation disparity	x	x
Bichrome balance	x	x

SPECIAL TESTS		
Contrast sensitivity	x	
Colour vision test	x	x
Colour sensitivity	x	
Animations	x	

MASKS		
Single optotype, horiz./vert. line	x	x
Red-green	x	x

DIMENSIONS AND ELECTRICAL REQUIREMENTS		
Dimensions WDH (incl. frame) in mm	600 x 62 x 370	583 x 55 x 423
Weight	4.4 kg	5.7 kg
Voltage	100 to 230 VAC	100 to 240 VAC
Frequency	50/60 Hz	50/60 Hz
Power consumption	40 W	35 to 45 VA



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TCP-2000A/  
TCP-4000  
  
Chart Panels

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Not all products, services, or offers are approved or offered in every market. Please note that the current status  
of approval for the labeling, instructions, and contents of the brochure may vary from one country to another.

**You + eye.**  
We care.

## TCP-2000A/ TCP-4000 Chart Panels

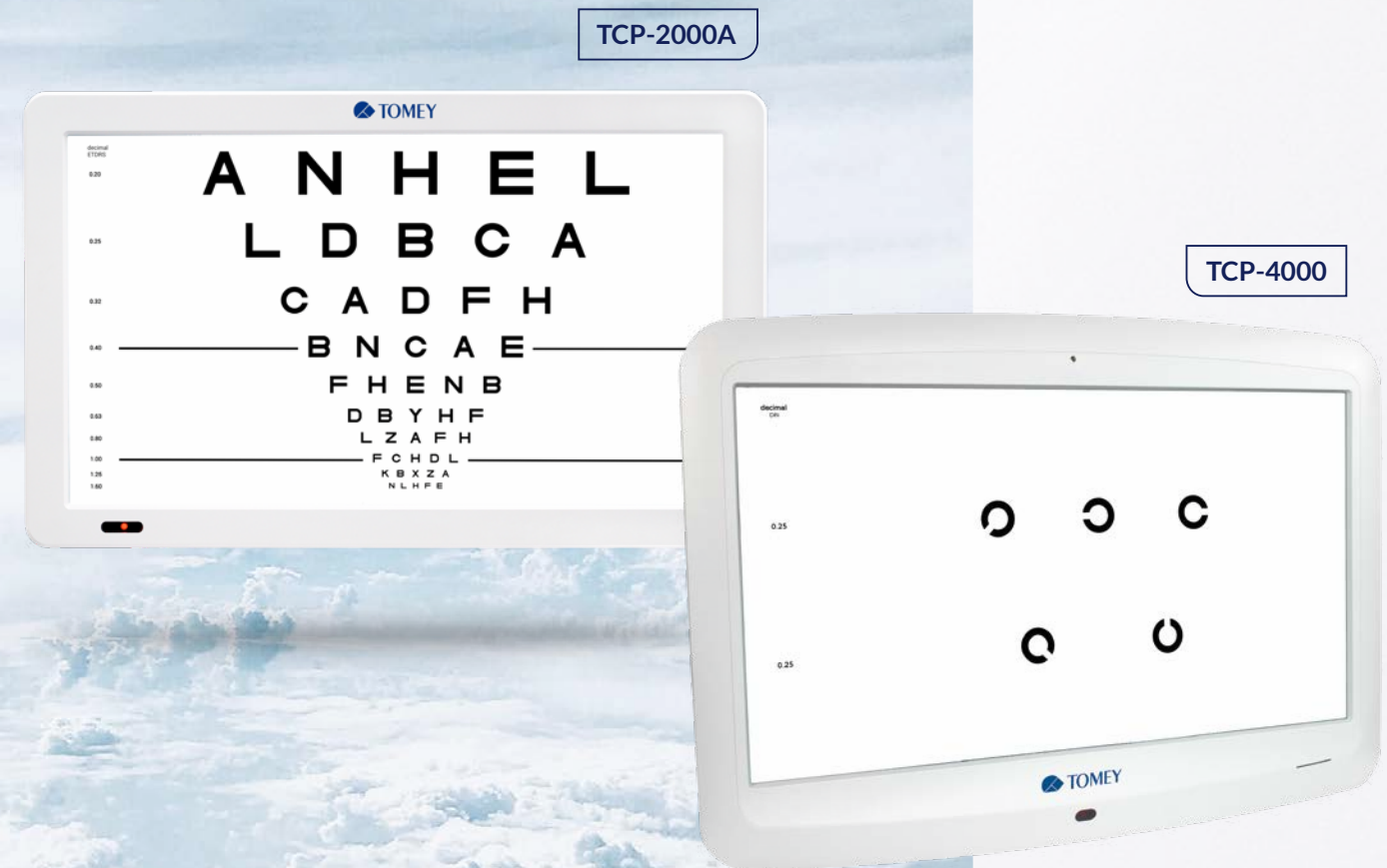
The non-polarised chart panels combine a wide variety of standard vision tests with a broad range of special charts, including red-green tests, the Amsler test, and colour vision tests. The chart panels can be operated via remote control or wireless connection with the TAP-2000 automated phoropter.



"THE CHART PANELS ARE SUITABLE FOR VISUAL ACUITY, COLOUR VISION, AND STEREO TESTING AS WELL AS FOR PATIENT EDUCATION: THEY'RE TRUE ALL-ROUNDERS."

*Katharina Koriski*

APPLICATION SPECIALIST/  
AREA SALES MANAGER,  
WESTERN EUROPE/EUROPE



### Excellent features

#### TCP-2000A

- + Comprehensive test selection
- + Infrared connection to TAP-2000 (optional)
- + Contrast sensitivity test
- + Snellen charts, ETDRS, crowding bars
- + Low-vision charts
- + Programmable chart sequences

#### TCP-4000

- + Change different optotypes and visus options with a single click
- + Bluetooth or WiFi connection to TAP-2000
- + Wide variety of vision tests
- + Snellen charts, ETDRS, crowding bars
- + Low-vision charts
- + Programmable chart sequences