

The CV Series: Choose the perfect match for your business



” I appreciate the flexibility in functionality and design. So all my expectations can be met.

“

What are your benefits?



Precise refraction
Accurate vision charts for every need



Quality and style
Proven quality meets modern design



Increased competency
Provide comprehensive service with a wide range of special tests



Personalisation
Program user-defined test sequences



Cross-age charts
Variety of fixation targets for children to gain their attention



Connectivity
Wireless connection to Phoromat 2000

A smart selection to suit your needs.

Specifications

	CHART PANELS		POLARISING CHART PANELS		
	CV 600	CV 900	CV 700P	CV 800P	CV 1000P
DIMENSIONS					
WDH (incl. frame)	583 x 55 x 423 mm	605 x 30 x 370 mm	585 x 30 x 360 mm	583 x 55 x 423 mm	605 x 30 x 370 mm
Weight	5.7 kg	3.8 kg	3.9 kg	5.7 kg	3.8 kg
Input	AC 100 V/240 V	AC 100 V/240 V	AC 100 V/240 V	AC 100 V/240 V	AC 100 V/240 V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consumption	35 – 45 VA	60 W	60 W	35 – 45 VA	60 W

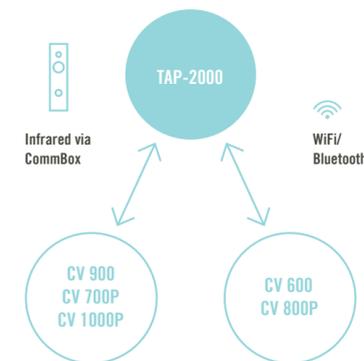
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2021/03 – subject to change without notice

Communication to Phoromat 2000



Optional equipment for CV 900/CV 700P/CV 1000P:

CommBox

Infrared transmitter to Phoromat 2000



“Chart_MAXX” application (iOS)

- CV 900
- CV 700P
- CV 1000P

Operate the chart panel* easily on your iPad using the “Chart_MAXX” app. The application can also be used as a near-vision reading chart.

*additional WiFi dongle is required

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If you're interested in our chart projector, you can find its brochure at www.rodenstock-instruments.de



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CV Series Chart Panels

Making analysis fashionable

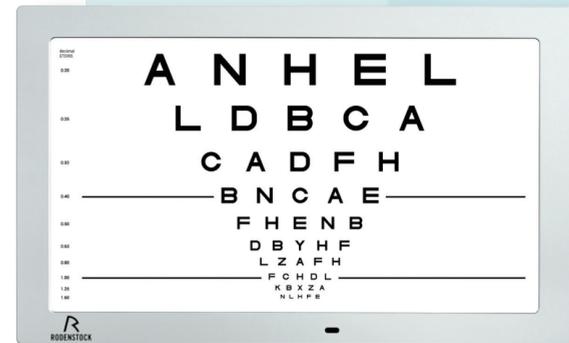
The Chart Panels

The chart panels CV 600 and CV 900 provide a lot of basic refraction charts and also a great number of special tests to determine the patients' visual acuity and vision capabilities. In addition to different optotypes, astigmatism tests and red-green tests, the chart panels are equipped with a low vision function, an EDTRS test, crowding bars, an Amsler grid, colour tests and much more.



CV 600

- Quick change of optotypes, visus types, and visus units available
- WiFi or Bluetooth communication to Phoromat 2000
- Uniform design appearance with Phoromat 2000



CV 900

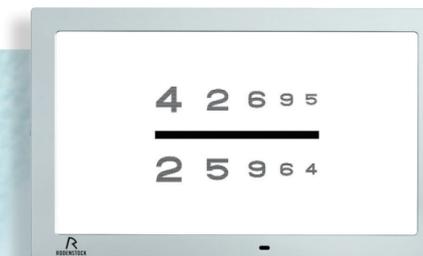
- Wide variety of special tests like contrast sensitivity and colour separation
- Infrared communication to Phoromat 2000
- Compatibility with iOS application "Chart_MAXX"

	CHART PANELS		POLARISING CHART PANELS		
	CV 600	CV 900	CV 700P	CV 800P	CV 1000P
Working distance: 2 m to 7 m	x	x	x	x	x
Visus units: decimal, LogMar, metric, feet	x	x	x	x	x
Display size (LCD full HD)	23"	24"	23"	23"	24"
Image separation: red-green	x	x	x	x	x
Image separation: polarising			x	x	x
MKH test sequence				x	x
Driver's license sequence			x		
IR remote control (3 channels)	x	x	x	x	x
System integration to automated phoropter	x	x	x	x	x
IR connection via CommBox (optional)		x	x		x
WiFi/Bluetooth connection	x		x		
"Chart_MAXX" app (iOS)		x	x		x
Multilingual user interface	x	x	x	x	x
Wall-mount adapter (VESA 100)	x	x	x	x	x
USB port	x	x	x	x	x
OPTOTYPES					
Osterberg		x	x		x
EDTRS	x	x	x	x	x
Crowding bars	x	x	x	x	x
Hearing impaired		x	x		x
Low vision	x	x	x	x	x
Optotype contrast adjustment	x	x	x	x	x
VA TESTS					
Cross-grid	x	x	x	x	x
Amsler grid	x	x	x	x	x
Astigmatism dots	x	x	x	x	x
Astigmatism clock	x	x	x	x	x

	CHART PANELS		POLARISING CHART PANELS		
	CV 600	CV 900	CV 700P	CV 800P	CV 1000P
BINOCULAR TESTS RED-GREEN					
Schober	x	x	x	x	x
Worth	x	x	x	x	x
Fixation disparity	x	x	x	x	x
Bichrome balance	x	x	x	x	x
BINOCULAR TESTS POLARISING					
VA balance			x	x	x
Horizontal/vertical coincidence			x	x	x
Polarising red-green			x	x	x
3D images			x		x
SPECIAL TESTS					
Contrast sensitivity		x	x		x
Colour vision test	x	x	x	x	x
Colour sensitivity		x	x		x
Animations		x	x		x
MASKS					
Single optotype, horizontal/vertical line	x	x	x	x	x
Red-green	x	x	x	x	x
Polarising			x		x

The Polarising Chart Panels

The polarising chart panels all come with linear polarisation. In addition to the standard features, these panels offer a wide range of heterophoria and stereo vision tests.



CV 700P

- Driver's license test (optional equipment)
- Entry-level polarising display
- Wide variety of special tests like contrast sensitivity and colour separation
- Infrared communication to Phoromat 2000
- Compatibility with iOS application "Chart_MAXX"

CV 800

- High-quality polarising display
- Precise image separation
- MKH test sequence
- Quick change of visus types, visus units, and optotypes available
- WiFi or Bluetooth communication to Phoromat 2000
- Uniform design appearance with Phoromat 2000



CV 1000

- High-quality polarising display
- Precise image separation
- MKH test sequence
- Wide variety of special tests like contrast sensitivity and colour separation
- Infrared communication to Phoromat 2000
- Compatibility with iOS application "Chart_MAXX"

