RODENSTOCK Instruments

CV Series

Chart Panels

Making analysis fashionable

ℛ RODENSTOCK

The CV Series:
Choose the perfect match for your business

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

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

A smart selection to suit your needs.

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	×	×	×	×	×
Visus units: decimal, LogMar, metric, feet	×	×	×	×	×
Display size (LCD full HD)	23"	24"	23"	23"	24"
Image separation: red-green	×	×	×	×	×
Image separation: polarising			×	×	×
MKH test sequence				×	×
Driver's license sequence		×			
IR remote control (3 channels)	×	×	×	×	×
System integration to automated phoropter	×	×	×	×	×
IR connection via CommBox (optional)		×		×	×
WiFi/Bluetooth connection	×			×	
"Chart_MAXX" app (iOS)		×	×		×
Multilingual user interface	×	×	×	×	×
Wall-mount adapter (VESA 100)	×	×	×	×	×
USB port	×	×	×	×	×

OPTOTYPES

	CV 600	CV 900	CV 700P	CV 800P	CV 1000P
Osterberg		×	×		×
EDTRS	×	×	×	×	×
Crowding bars	×	×	×	×	×
Hearing impaired		×	×		×
Low vision	×	×			
Optotype contrast adjustment	×	×	×	×	×

VA TESTS

	CV 600	CV 900	CV 700P	CV 800P	CV 1000P
Cross-grid	×	×	×	×	×
Amsler grid	×	×	×	×	×
Astigmatism dots	×	×	×	×	×
Astigmatism clock	×	×	×	×	×

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

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 800P

- 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 1000P

- 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"

Specifications

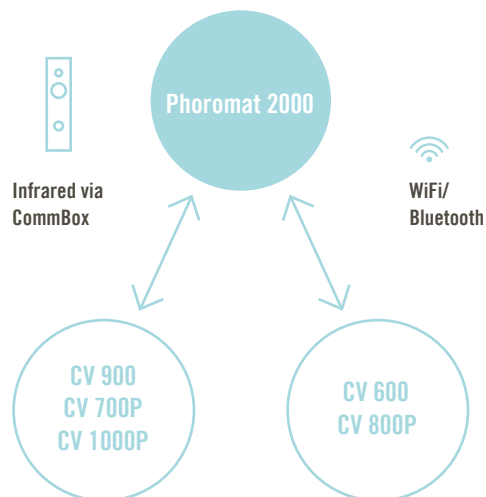|	CHART PANELS		POLARISING CHART PANELS		
	CV 600	**CV 900**	**CV 700P**	**CV 800P**	**CV 1000P**
DIMENSIONS					
WDH (incl. frame)	583 × 55 × 423 mm	605 × 30 × 370 mm	585 × 30 × 360 mm	583 × 55 × 423 mm	605 × 30 × 370 mm
Weight	5.7 kg	3.8 kg	3.9 kg	5.7 kg	3.8 kg
Input	AC 100 V/240 V	AC 100 V/240 V	AC 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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Rodenstock Instruments is a
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Communication to Phoromat 2000

Phoromat 2000

Infrared via
CommBox

WiFi/
Bluetooth

CV 900
CV 700P
CV 1000P

CV 600
CV 800P

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