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 800P	CV 1000P
DIMENSIONS				
WDH (incl. frame)	583 × 55 × 423 mm	600 × 62 × 370 mm	583 × 55 × 423 mm	600 × 62 × 370 mm
Weight	5.7 kg	4.4 kg	5.7 kg	4.7 kg
Input	AC 100 V/240 V	AC 100 V/230 V	AC 100 V/240 V	AC 100 V/230 V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consumption	35 – 45 VA	40 W	35 – 45 VA	40 W

200411 – subject to change without notice

Communication to Phoromat 2000

Phoromat 2000

Infrared via CommBox

WiFi/ Bluetooth

CV 900
CV 1000P

CV 600
CV 800P
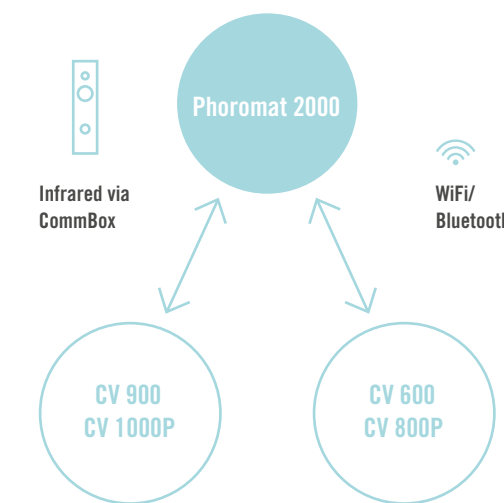
Optional equipment for CV 900 / CV 1000P:

CommBox
Infrared transmitter to Phoromat 2000

Rodachart 422
If you're interested in our chart projector, you can find its brochure at www.rodenstock-instruments.de

RODENSTOCK Instruments

CV Series
Chart Panels

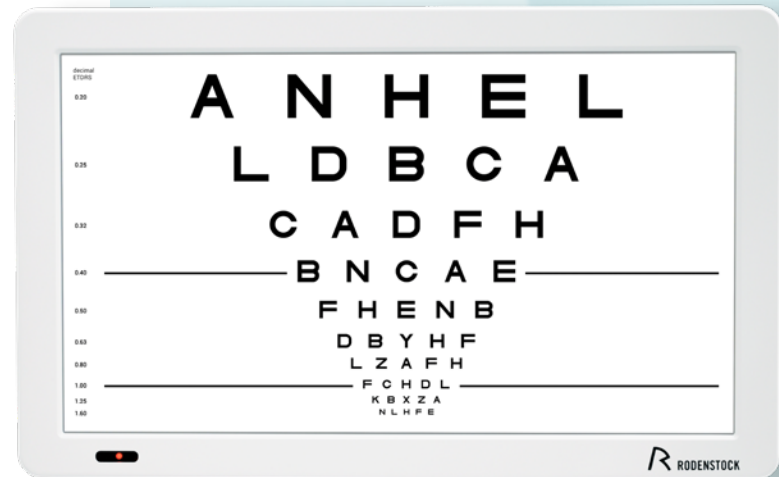Making analysis fashionable

RODENSTOCK

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.

A N H E L
L D B C A
C A D F H
B N C A E
F H E N B
D B Y H F
L Z A F H

CV 900

- Wide variety of special tests like contrast sensitivity and colour separation
- Test reports are creatable in pdf format
- Infrared communication to Phoromat 2000

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

The Polarising Chart Panels

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

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
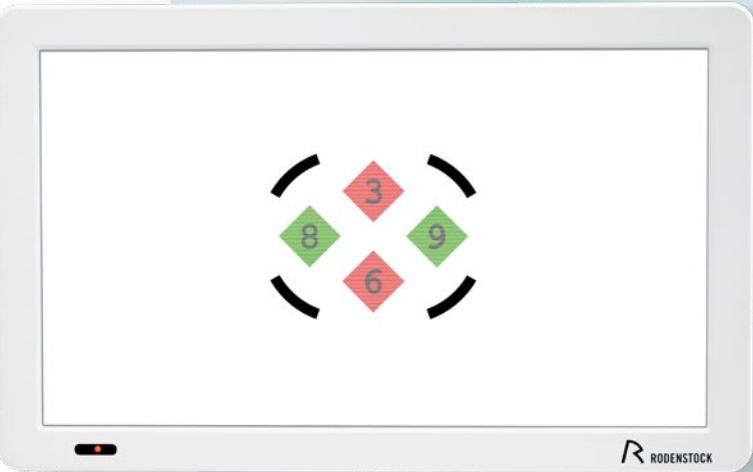
CV 1000P

- 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

	CHART PANELS		POLARISING CHART PANELS	
	CV 600	CV 900	CV 800P	CV 1000P
Working distance: 2 m to 7 m	×	×	×	×
Visus units: decimal, LogMar, metric, feet	×	×	×	×
Display size (LCD full HD)	24"	23.8"	24"	23.8"
Image separation: red-green	×	×	×	×
Image separation: polarising			×	×
MKH test sequence			×	×
IR remote control (3 channels)	×	×	×	×
System integration to automated phoropter	×	×	×	×
IR connection via CommBox (optional)		×		×
WiFi/Bluetooth connection	×		×	
Multilingual user interface	×	×	×	×
Wall-mount adapter (VESA 100)	×	×	×	×
USB port	×	×	×	×

OPTOTYPES

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

VA TESTS

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

BINOCULAR TESTS RED-GREEN

	CHART PANELS		POLARISING CHART PANELS	
	CV 600	CV 900	CV 800P	CV 1000P
Schober	×	×	×	×
Worth	×	×	×	×
Fixation disparity	×	×	×	×
Bichrome balance	×	×	×	×

BINOCULAR TESTS POLARISING

	CV 600	CV 900	CV 800P	CV 1000P
VA balance			×	×
Horizontal/vertical coincidence			×	×
Polarising red-green			×	×
3D images			×	×

SPECIAL TESTS

	CV 600	CV 900	CV 800P	CV 1000P
Contrast sensitivity		×		×
Colour vision test	×		×	
Colour sensitivity		×		×
Animations		×		×

MASKS

	CV 600	CV 900	CV 800P	CV 1000P
Single optotype, horizontal/vertical line	×	×		×
Red-green	×	×		×
Polarising			×	×