

**RODENSTOCK** Instruments



# Rodachart 422

Auto Chart Projector

Making analysis fashionable

**R** RODENSTOCK

# The Rodachart 422: Focus on the essentials



“

Rodachart 422 combines efficiency with effectivity by providing a smart selection of the most essential refraction tests.

”

## What are your benefits?



### Precise refraction

Bright and clear chart projection



### Cost reduction

maintenance-free LED light source saves costs



### Saves time

Gain efficiency due to the smart selection of essential charts



### Connectivity

Ready for connection to our Phoromat 2000



### Convenient focus adjustment

by rotary aperture

Profit from  
proven  
technology.

# Excellent features

## Plenty of choices

Variety of 42 charts

## Bright illumination

White LED light

## Light weight

Compact design  
with 3.6 kg

## Fast handling

0.2 sec of chart  
rotation speed

## Convenient function

Rotary aperture for  
focus adjustment

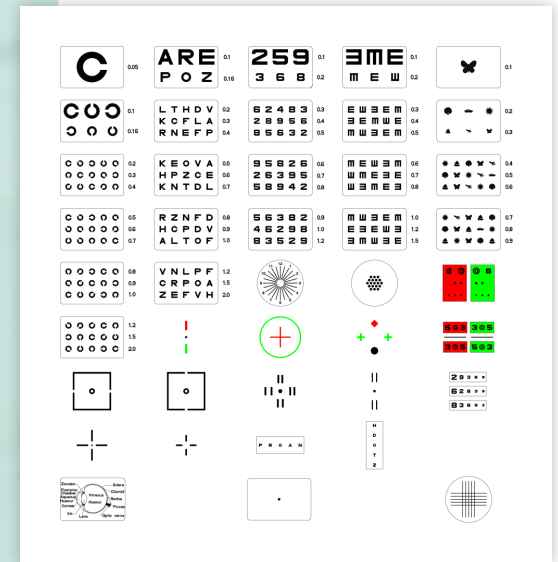


Chart overview of Rodachart 422



# Specifications

## MEASUREMENT

|                        |  |
|------------------------|--|
| Number of charts       | 42 charts  |
| Distance of projection | 2.5 – 8 m (8 m distance projection screen is optional) |
| Chart magnification    | 30 × (When projected at 5 m distance)                  |
| Light source           | LED Lamp   |
| Connector              | RS-232C  |
| Chart rotation speed   | Average 0.2 sec  |
| Power save             | 11 minutes (after last signal)                         |
| Tilt angle             | ± 20 degrees   |
| Resolution             | 50 lines/mm  |
| Program                | 2 programs with a maximum of 40 charts each            |
| Power supply           | 100 – 240 V, 50/60 Hz                                  |
| Power consumption      | 25 – 35 VA   |

## DIMENSIONS

|                           |                    |
|---------------------------|--------------------|
| Body (Stand except) WDH   | 200 × 290 × 172 mm |
| Body (Stand included) WDH | 200 × 290 × 235 mm |
| Remote control WDH        | 64 × 196 × 20 mm   |

## WEIGHT

|                |                          |
|----------------|--------------------------|
| Stand included | 3.6 kg                   |
| Remote control | 160 g (Battery included) |

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# Optional equipment

Take a look at the supplementary products in detail.  
For technical data, please contact us.



## Trial Lens Set 266 and Trial Frame 10

are great partners when  
Rodachart 422 is operated  
as stand-alone device.

## Phoromat 2000 Automated Phoropter

With its convenient com-  
patibility to Rodachart 422  
you will take advantage  
of a fully digital system.

