

# RODENSTOCK Instruments



Making analysis  
fashionable

**BriAn<sup>®</sup>**

Lens Analyser

# The BriAn®: Tune up your business



## What are your benefits?



### Contact-free, reproducible, fast

Reproducible measurement results are automatically created in under 10 seconds without any contact on the lens.



### Sales support

With a simple swipe, different lenses can be compared. Changes in the field of view, power transitions, and customisation options can be seen.



### Intuitive operation

Thanks to the fully automated workflow, anyone can operate BriAn® without any special prior knowledge.



### True power visualisation

Colour scales with equal increments enable realistic visualisation of the refractive power distribution in each lens.



BriAn® simplifies my work by showing customers the differences between lenses, helping them to understand the quality and build trust.



Your digital  
partner in  
consulting.

# Outstanding features

## Measurement principle: Transmission deflectometry

The innovative measurement principle of transmission deflectometry combined with BriAn's smart design enables a contact-free, reproducible and fast measurement.

## Gentle to the glasses

The glasses are placed on the three-point holder and are then neither moved nor clamped in place. Thanks to this, the lenses and frame remain clean and in perfect condition.



## Binocular lens analysis under 10 seconds

Visualisation of the refractive power and prism across the entire lens, congruent with the customer's glasses (1:1).



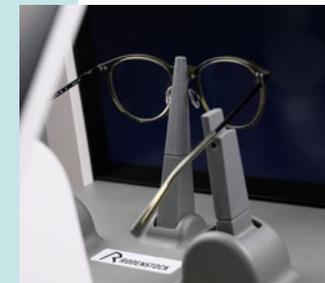
## Tiltable 10.1" TFT display

The precisely aligned horizontal display position eases the manual setting of centring points and enables maximum flexibility for individual marking.



## Quality in detail

Developed and manufactured in Germany.



# Specifications

## MEASUREMENT RANGE

Spherical power (SPH)	-25.00 D to +15.00 D
Cylindrical power (CYL)	Only limited by total power (see spherical power)
Axial angle (AXIS)	0° to 180°
Additional power	Only limited by total power (see spherical power)
Prism power	0 to 20 Δ

## MEASUREMENT PARAMETERS

Measuring object	Spectacle lens
Diameter of the lens	25 to 60 mm

## HARDWARE PARAMETERS

Display	10.1" colour TFT-LCD, with touch panel
Printer	Not included
Output	RS-232, Ethernet

## DIMENSIONS AND ELECTRICAL REQUIREMENTS

Dimensions WDH	~ 280 x 500 x 400 mm
Weight	11 kg
Voltage	230V AC

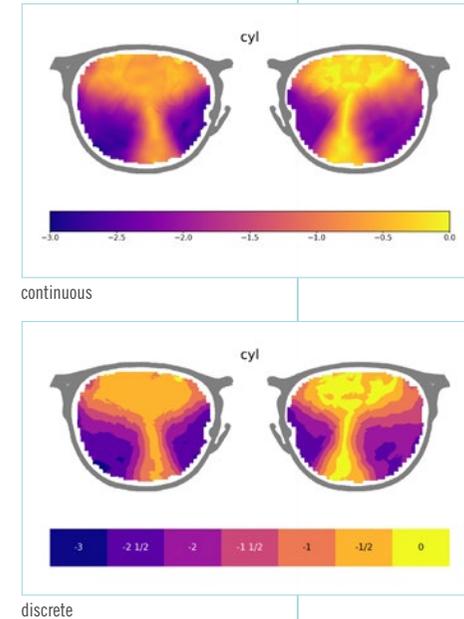


## Customisation of colour maps

BriAn® uses linear colour maps to ideally represent the different types of refractive power.

In addition, the 'continuous' display style appears with a smooth transition between refractive powers, while the 'discrete' display style allows for differentiation between refractive powers.

Thanks to these settings, the map display can be individually customised.



continuous

discrete

## RODENSTOCK Instruments

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