

Specifications

MEASUREMENT RANGE

Spherical power (SPH)	-25.00 D to +25.00 D
Cylindrical power (CYL)	-10.00 D to +10.00 D
Axial angle (AXIS)	0° to 180°
Additional power	-2 D to +10 D
Prism power	0 to 15 Δ

MEASUREMENT INCREMENTS

Dioptre	0.01/0.06/0.12/0.25 D
Prism	0.01/0.06/0.12/0.25 Δ

MEASUREMENT PARAMETERS

Wavelength	535 nm
Diameter of the lens	20 to 120 mm, > 5 mm for CL
Pupillary distance	40 to 86 mm, step: 0.5 mm
Measurement objects	Spectacle lens, contact lens
Transmittance of UV light	Wavelength peak: 375 nm
Transmittance of blue light	Wavelength peak: 465 nm

HARDWARE PARAMETERS

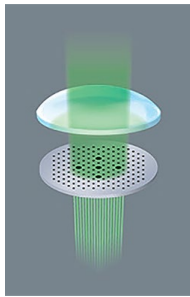
Display	7.0" colour TFT, with touch panel
Printer	Thermal printer
Output	RS-232C, USB 2.0, Ethernet, WiFi

DIMENSIONS AND ELECTRICAL REQUIREMENTS

Dimensions WDH	188 x 240 x 430 mm (when LCD is tilted)
Weight	Approx. 5.5 kg
Voltage	AC 100 V to 240 V
Frequency	50/60 Hz
Power consumption	40 to 50 VA

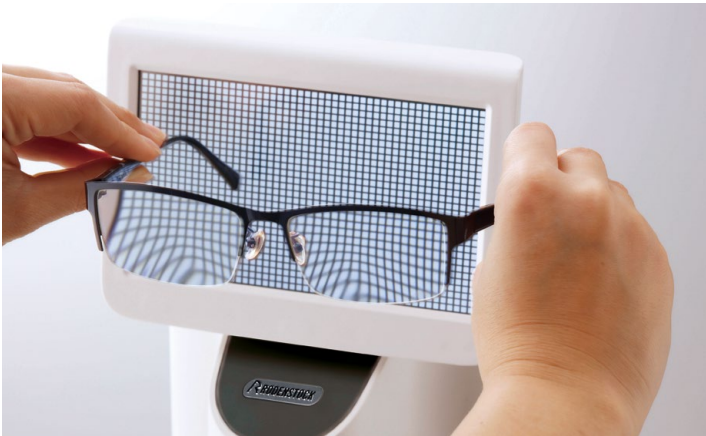
Wavefront technology

- Hartmann Sensor with 117 measurement points
- High accuracy and measurement speed
- Green LED measurement light eliminates the need for Abbe compensation



Lens mark recognition support

A variety of grid patterns help you recognise the lens markings more easily and visualise the distortion in progressive lenses. The grid patterns can be changed by swiping your finger across the 7-inch touch display.



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RODENSTOCK Instruments



Making analysis
fashionable

AL 6600
Automated Lensmeter

The AL 6600: Tune up your business



” Thanks to its excellent
measuring accuracy,
I would choose the AL 6600
again any time.

“

What are your benefits?



Time savings

Simultaneous measurement
of UV/blue light transmission
and refractive power



Consistent quality

Smooth handling of all
mechanical parts



Easy to operate

Automated lens type recognition
and automatic initiation of the
measurement



Connectivity

Ready for connection to
Phoromat 2000 and PC



Precision

Thanks to the Wavefront system
with Hartmann sensor

Your digital
partner in
consulting.

Outstanding features

7" TFT display

Continuously inclinable

Easy lens marking

Integrated lens marker tool

Auto hold

Supports auto initiation
of the measurement

Contact lens measurement

CL nose piece and
CL holder included

Additional features

PD measurement and
WiFi connection

Printer

Built-in thermal printer

