

Specifications

EXAMINATIONS

Testing distance	33 cm, 40 cm, 57 cm, 100 cm, infinite
Test field size	5°
Test field brightness photopic	120 cd/m
Test field brightness mesopic without glare	0.032 cd/m
Test field brightness mesopic with glare	0.1 cd/m
Glare illumination	0.35 lx

ELECTRICAL PROTECTION

Protection level	EMVG/DIN EN 60601-1
Protection class	II

DIMENSION & ELECTRICAL REQUIREMENTS	
Dimensions WDH	265 x 330 x 460 mm
Net. weight	7.1 kg
Voltage	230 V
Frequency	50/60 Hz
Rated input voltage	230 V, 50/60 Hz
Power consumption	40 VA

TEST SEQUENCES

- Vision screening test for general use (near and far): DIN 58220-P5, G25: DIN 58220-P5, G37: DIN 58220-P5,
- Mesopic contrast vision: DIN 58220-P7
- Road traffic related vision screening test: DIN 58220-P6 (Appendix FeV 6.1)
- Road traffic related vision screening test: DIN 58220-P6 (Appendix FeV 6.2)
- JAR-FCL3 vision test for pilots, class 2
- Paediatric vision screening with single optotypes

Optional equipment

Take a look at the supplementary products in detail.



Optical Bars



Transportation case



Making analysis
fashionable

R 30nykto

Vision Tester

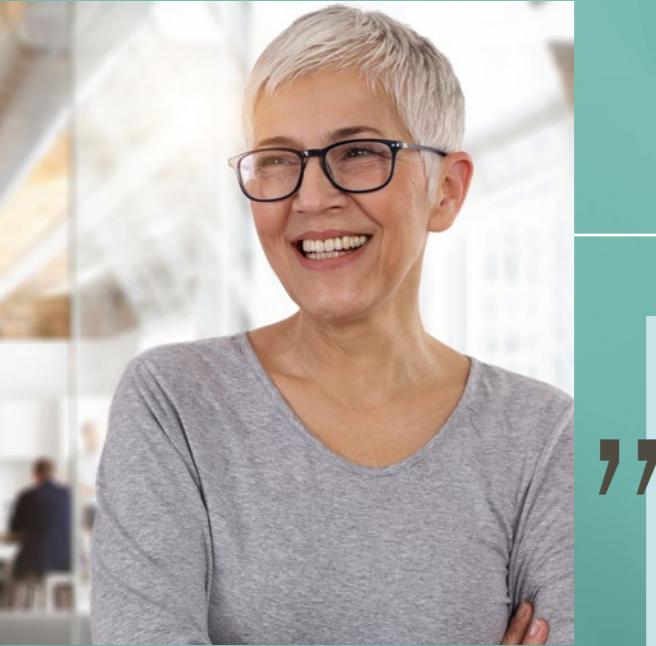
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 **RODENSTOCK**

The R 30nykto: Tune up your business



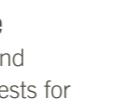
“ Portability of my equipment along with easy handling are essential for my work in occupational medicine. With the R 30nykto, I am ready to go anywhere in an instant.

Your digital partner
in consulting.

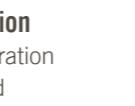
What are your benefits?



Functionality
Several vision tests according to DIN 58220



Added value
G25, G37, and JAR-FCL 3 tests for special requirements



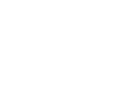
Safe operation
Remote operation via touchpad



Portable
Lightweight and compact design



Efficiency
Fast and reliable screening



Connection
GDT interface for connecting to patient software

Outstanding features



Equipment
Touchpad and glare shield included

Distance adjustment
From 33 cm to infinite

Tiltable corpus
For a comfortable examination

Application interface
Clear and well-structured

Guided test sequences
Assists the operator



Remote operation
via tablet



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