



**VISION TESTER**

R 30nykto

# PLUG & TOUCH BY RODENSTOCK

Excellence of advanced functions.



- Vision tester
- Fully electronic device with touchpad control
- Test for visual acuity for far and near vision
- Standardised driving and Ishihara tests
- Test for mesopic vision with and without glare
- Portable and easy to use

# QUALITY IN DETAIL

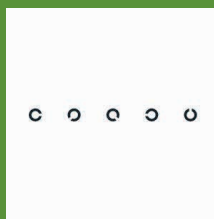


Today a significant sight quality is evidently important to practice all tasks of the daily life. Increased vision requirements for everybody have guided us to a modern instrument that is able to cover almost all possible test environments to check the eye quickly and dependably.

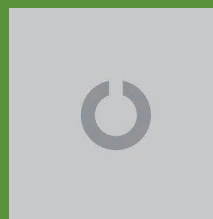
The Rodenstock "R 30nykto" is a modern fully developed product, which has been produced and tested according to strict quality criteria. It is lightweight and can be moved easily to the point of use. The external pad makes it independent from any cable thanks to wireless connection. Graded contrast-sensitive tests do allow a quick and significant screening – in combination with the integrated light source, glare-tests will be performed easily.

The "R 30nykto" is the combination of the famous Rodenstock vision-tester portfolio, but now combined in one sophisticated instrument.

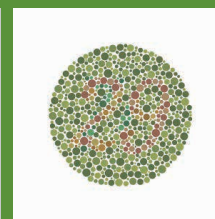
- General acuity test (according DIN 58220 part 5)
- Driving tests (according DIN 58220 part 6)
- Contrast sensitive test with / without glare (according DIN 58220 part 7)
- Driving and work-station test (according G 25)
- Computer work-station test (according G 27)
- Pilot class II (according JAR)



Landolt Rings according to ISO 8596 Visus Units: 0.2, 0.32, 0.4, 0.5, 0.63, 0.8, 1.0



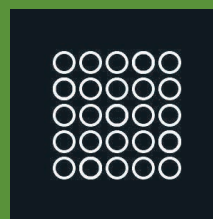
Landolt Rings according to ISO 8596 Contrast Units: 23:1, 5:1, 2.7:1, 2:1



Colour Sensitive Test according to Ishihara



Phoria Test horizontal and vertical



Stereo Test at Angle of Stereopsis 100"



Stereo Test at Angle of Stereopsis 800", 600", 400", 200", 100", 50"

## SPECIFICATIONS R 30nykto

### EXAMINATIONS

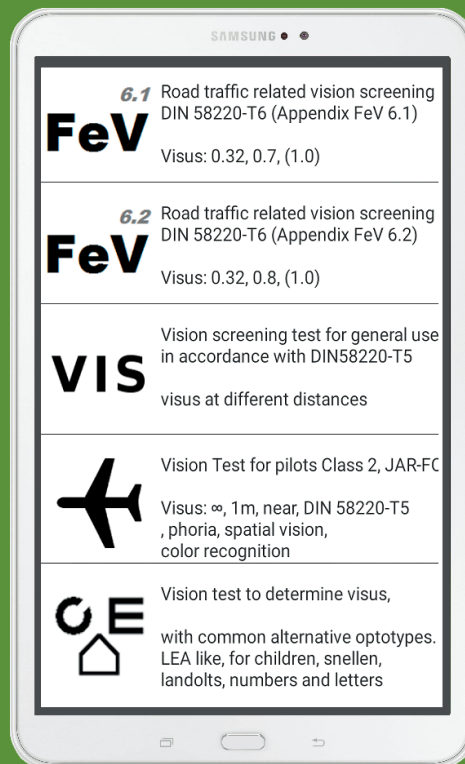
Testing distance	33 cm, 40 cm, 57 cm, 100 cm, unlimited
Test field size	5°
Test field brightness photopic	120 cd/m
Test field brightness mesopic without any glare	0.032 cd/m
Test field brightness mesopic with glare	0.1 cd/m

### PROTECTION

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

### DIMENSION & ELECTRIC REQUIREMENTS

Dimensions WDH	approx. 265 x 330 x 460 mm
Weight	approx. 9.8 kg
Voltage	230 V
Frequency	50/60 Hz
Rated input voltage	230 V, 50/60 Hz
Power consumption	40 VA
Glare illuminance	0.35 lx



Wireless operation via touchpad

2017/12 - subject to change without notice



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