

## PRODUCT SPECIFICATIONS

# CUBE-READER

## Cost-effective! Clear Results!

Adaptable to Standard Lateral Flow Assays



The Cube is suitable for use in the quantitative and qualitative evaluation of measurement results obtained with any standard lateral flow test format based on color change. It can also be used to analyze test strips without housing.

The cube-shaped device has an edge length of approx. 41 mm, making it probably the world's smallest reader that will even fit into your pocket. It weighs only 40 g. The Cube is inexpensive and very user-friendly since it has only one operating button. The clear test result is displayed after only 3 seconds.

Especially when qualitative tests displaying faint test lines are analyzed with the naked eye, the results are often a source of uncertainty. The Cube, serving as a virtual "electronic eye," can help to obtain exact readings for this type of analysis. For purposes of electronic documentation, the test results can be copied to a PC or a laptop for further processing using a Cube-specific data cable.

Thanks to its design, the Cube as an OEM-product is also eminently suitable for personal health monitoring at home.

Supported by:



on the basis of a decision  
by the German Bundestag

### opTricon GmbH

Schwarzschildstr. 1

12489 Berlin - Germany

fon +49 (0)30. 639 220 32

fax +49 (0)30 .639 220 37

www.optricon.de | info@optricon.de

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battery box

<i>Description:</i>	Easy-to-use reader for standard lateral flow assays
<i>Test format:</i>	Test cassette or dipstick
<i>Measurement:</i>	Device for quantification, semi-quantification or qualification of test-line intensity – also adaptable for multiple test-line measurements
<i>Dimensions L x W x H:</i>	Approx. 1.6 x 1.6 x 1.6 in. (41 x 41 x 40 mm)
<i>Weight:</i>	Approx. 1.4 oz (40 g)
<i>Operation:</i>	One button operation
<i>Display:</i>	14-segment LCD
<i>Storage capacity:</i>	100 test results
<i>Device measurement period:</i>	Approx. 3 sec.
<i>Power supply:</i>	3 batteries CR2032 (3 V/230 mAh) or Cube-specific power cord (optional article) also usable for data transfer to PC/laptop
<i>Interface:</i>	4 pole – 0.1 in. (2,5 mm) jack plug for power supply (instead of battery) and data transfer to PC/laptop
<i>Configuration:</i>	Specific configuration program; RFID technology
<i>Measuring field:</i>	min. 0.2 in. (4 mm) width; max. 0.7 in. (18 mm) length
<i>Lighting:</i>	Wavelength 525 nm
<i>Signaling device:</i>	Buzzer
<i>Operating conditions:</i>	Between 50 °F (+10 °C) and 95 °F (+35 °C); between +20 % and +85 % humidity
<i>Storage conditions:</i>	Between -22 °F (-30 °C) and 176 °F (+80 °C); between +20 % and 85 % humidity
<i>Degree of protection:</i>	IP 20
<i>Color of housing:</i>	Multiple color options
<i>Packaging:</i>	Blister package

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