

Dip & Read Tests

QUANTOFIX[®] Relax

Perfect vision
Exact results



QUANTOFIX[®] Relax

Automated reader for QUANTOFIX[®] test strips

- Highest precision
- Objective readings
- Easy result administration

MACHERY-NAGEL

www.mn-net.com



Since 1911

QUANTOFIX® Relax

A revolution in test strip analysis

The QUANTOFIX® Relax is a revolutionary step in test strip analysis. With this new system, MACHEREY-NAGEL offers an entirely objective way to read QUANTOFIX® test strips, making the system particularly suitable if results are critical to your decision making. The system simplifies testing procedures and the decision processes by eliminating the subjectivity of visual readings and by providing higher accuracy. Especially if you test large numbers of strips, the QUANTOFIX® Relax helps and supports you with easy data administration and quick testing procedures. Additionally, the QUANTOFIX® Relax allows you to get actual quantitative results – no gradation and estimation of in-between values is necessary.

The QUANTOFIX® Relax can change the way you work and test. The system enables you to focus on your core processes and is the perfect tool for your testing procedures.



Highest precision

- Quantitative results across the complete measuring range
- Higher accuracy and no in-between value guesswork
- Assure your decision making

Objective readings

- No influence of external light or human color perception
- Reproducible results independent of the operator
- Increase safety and comfort

Easy result administration

- Immediate print outs
- Data can be transferred to a computer
- Save time to focus on your core business

Optimized usability



Auto Start

Select the test, dip the strip and place it on the instrument. Without pressing any further button, the instrument starts the measurement automatically. So, operating is clean and easy.



Graphic display

The graphic display shows all relevant information at a glance. The result is given with a test specific confidential interval. Thus, you can easily decide which further steps are needed for your process.



Touch screen

The touch screen makes using the instrument a real pleasure. All functions are easily accessed with a dip on the screen. You can also enter sample IDs with the on-screen keypad or an external keyboard. This makes documentation of results safe and easy.



Interface options

The instrument features a USB as well as an RS232 interface. It can easily be connected to existing laboratory information systems and also to PCs.



Printer

The result is printed using a fast and silent internal printer. Thus, you can easily staple the results to production files for later check or QC procedures.



Easily change tests

With just two dips on the screen you can quickly change between your favorite tests. Select five different tests as your favorites out of a large variety of tests programmed into the instrument. All information is already programmed so you can immediately start the measurement when needed.



Memory for 200 measurements

Up to 200 measurements can be stored. Using internal functions, positive readings are easily filtered out, enabling further diagnosis whenever necessary.

Test strips for QUANTOFIX® Relax

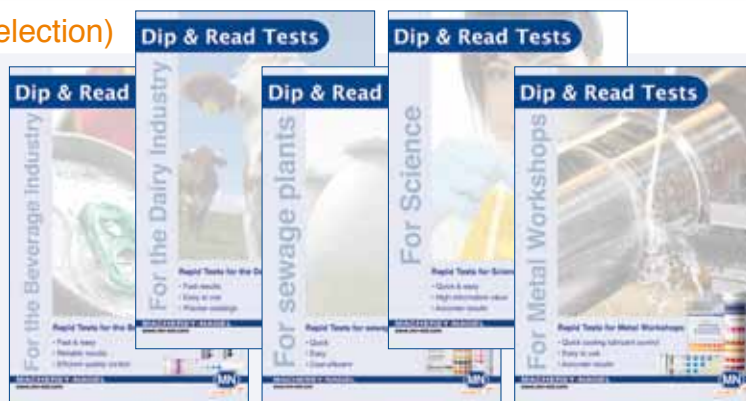
The following tests are calibrated on the instrument and can be run with the instrument software. Additional tests will be added to the instrument successively based on customer demand. If you are interested in a specific test for the QUANTOFIX® Relax, please contact your local distributor or MACHEREY-NAGEL directly.

Test	Range	REF
QUANTOFIX® Ammonium*	10–350 mg/L NH ₄ ⁺	913 15
QUANTOFIX® Ascorbic acid	50–1000 mg/L vitamin C	913 14
QUANTOFIX® Nitrite	2–80 mg/L NO ₂ ⁻	913 11
QUANTOFIX® Peracetic acid 50 CE	5–50 mg/L Peracetic acid	913 40
QUANTOFIX® Peracetic acid 500 CE	50–500 mg/L Peracetic acid	913 41
QUANTOFIX® Peracetic acid 2000 CE	500–2000 mg/L Peracetic acid	913 42
QUANTOFIX® Peroxide 25	0.5–25.0 mg/L H ₂ O ₂	913 19
QUANTOFIX® Peroxide 100 CE	1–100 mg/L H ₂ O ₂	913 12
QUANTOFIX® Peroxide 1000	50–1000 mg/L H ₂ O ₂	913 33
pH-Fix 6.0–10.0	pH 6.0–10.0	921 22

* The test is supplied complete with all reagents required for the determination. This product contains harmful substances which must be specially labeled as hazardous. For detailed information please see MSDS..

CE: CE-marked according to the directive for medical products 93/42/EWG

QUANTOFIX® product segments (selection)



Technical specifications

QUANTOFIX® Relax

REF 913 46

Instrument memory

- 200 test results including sample ID

Interface

- User: touch screen, alphanumeric input, password protection
- Computer: USB and RS232 interface for connection to PC, PS/2 interface for connection of keyboard and / or barcode scanner

Dimensions / Weight

- Depth: 20 cm (7.9 inches)
- Width: 16 cm (6.3 inches)
- Height: 7.5 cm (3.0 inches)
- Weight: 710 g (1.90 lb), (w/o batteries and power supply)

Power requirements

- 110–240 V AC, automatic
- Battery powered operation (optional) with 6 AA batteries

Operation

- Temperature range: 5–40 °C (41–104 °F)
- Humidity range: 20–80 % relative humidity, non condensing
- Calibration: automatic, self calibrating

Capacity

- 50 strips per hour

Your local distributor

www.mn-net.com

MACHEREY-NAGEL



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