# MACHEREY-NAGEL

# Dip & read tests for the food industry



- Reliable results
- Efficient quality control





## MN Dip & read tests for the food industry

High quality and consumer safety is a fundamental aspect in food production. MN offers a wide range of test strips that can be used to verify constant high quality off products and safety of equipment and production facilities. MN test strip solutions are fast, easy to use and reliable, making products and operations safe and efficient at the



#### Product information

Test	Product	Application	Gradation	REF
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	QUANTOFIX® Peroxide 25	<ul> <li>Reliable detection of peroxide residues down to 0.5 mg/L</li> </ul>	$0 \cdot 0.5 \cdot 2 \cdot 5 \cdot 10 \cdot 25 \text{ mg/L H}_2\text{O}_2$	91319
		<ul> <li>Can be stored at room temperature</li> </ul>		
		Accurate results in 15 seconds		
	QUANTOFIX® Sulfite	<ul> <li>Sulfite in food can cause severe allergic reactions</li> </ul>	0 · 10 · 25 · 50 · 100 · 250 · 500 · 1000 mg/L SO <sub>3</sub> <sup>2-</sup>	91306
		<ul> <li>Tests for sulfite in food treated with sulfur based preservatives</li> </ul>		
		Reliable results in 20 seconds		
	QUANTOFIX® Peracetic Acid 2000	Specific to peracetic acid	0 · 500 · 1000 · 1500 · 2000 mg/L peracetic acid	91342
		No peroxide interference during reaction time		
		■ Detects disinfectant potency levels up to 2000mg/L		
<b>Q</b>	pH-Fix 2.0-9.0	Always ready-to-use	pH 2.0 · 2.5 · 3.0 · 3.5 · 4.0 · 4.5 · 5.0 · 5.5 · 6.0 · 6.5 · 7.0 · 7.5 · 8.0 · 8.5 · 9.0	92118
		Brilliant color chart for precise results		
		<ul><li>Reliable results in seconds</li></ul>		
1	QUANTOFIX® Ascorbic Acid (Vitamin C)	<ul> <li>Vitamin C is important and desirable in food</li> </ul>	0 · 50 · 100 · 200 · 300 · 500 · 1000 · 2000 mg/L vitamin C	91314
		Also used as stabilizer and reducing agent		
		■ Reliable results in 45 seconds		
The left	QUANTOFIX® Nitrate/ Nitrite	Prevalent in many foods	0 · 10 · 25 · 50 · 100 · 250 · 500 mg/L NO <sub>3</sub> -	91313
		<ul> <li>High doses have adverse health effects</li> </ul>		
		■ Reliable results in 60 seconds	$0 \cdot 1 \cdot 5 \cdot 10 \cdot 20 \cdot 40 \cdot 80 \text{ mg/L NO}_2^-$	
Others				
	Peroxtesmo KO	Quick and easy detection of peroxidase in food		90606
Peppinon	PEHANON	Easy pH determination in colored liquids		904
***	QUANTOFIX® Cyanide	Reliable cyanide detection, especially in fruit brandy production		91318
NOPPO III	INDIPRO Detection of protein residue on equipment and working surfaces		90765	

#### QUANTOFIX® Relax

The instrument is for the automatic reading of QUANTOFIX® test strips. Just place the strip on the strip adaptor and the Relax will give a precise and reliable result within seconds. The results are printed, saved internally and can be transmitted to a PC. It is ideal for QC managers and decision makers in production.

#### QUANTOFIX® Relax - for easy, reliable QC procedures

- Highest precision
- Objective results
- Easy result management



These tests are suitable for detection with QUANTOFIX® Relax.

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REF 91346

