# MACHEREY-NAGEL

# Rapid Tests for the dairy industry



- Fast results
- Easy to use
- Precise readings





# MN Dip & Read Tests for the dairy industry

The dairy industry uses test strips as easy-to-use tools mainly in quality control. The Dip & Read tests in this special selection provide valuable information for dairy farms and the millk-product industry. Test strips for peroxide or peracetic acid are used to ensure that sanitizers have been fully rinsed from packages prior to filling. Heating processes of milk are easily checked using test strips for the enzymes phosphatase and peroxidase.



#### Product information

Product	Application	Gradation	REF
QUANTOFIX® Peroxide 25*	■ Detects peroxide traces down to 0.5 mg/L	0 · 0.5 · 2 · 5 · 10 · 25 mg/L H₂O₂	91319
	<ul> <li>Strips can be stored at room temperature</li> </ul>		
	<ul> <li>Protected against false positive results</li> </ul>		
QUANTOFIX® Peracetic acid 50*	<ul> <li>Specific for peracetic acid</li> </ul>	$0 \cdot 5 \cdot 10 \cdot 20 \cdot 30 \cdot 50$ mg/L peracetic acid	91340
	<ul> <li>No peroxide interference during reaction time</li> </ul>		
	<ul> <li>Strips can be stored at room temperature</li> </ul>		
Phosphatesmo MI	Detection of alkaline phosphatase in milk	Detection limit:	90612
	<ul> <li>Easy quality control for pasteurization</li> </ul>	300 U/L alkaline phosphatase in UHT milk	
	Easy Dip & Read procedure		
Peroxtesmo MI	<ul> <li>Detection of lactoperoxidase in milk</li> </ul>	Detection limit:	90627
	<ul><li>Easy quality control for high heated milk</li></ul>	3 % of raw milk in UHT milk	
	<ul> <li>Odorless and non-toxic for maximum usability</li> </ul>		
pH-Fix 2.0 – 9.0*	<ul><li>Always ready-to-use</li></ul>	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
	<ul> <li>Brilliant color chart for precise results</li> </ul>		
	<ul> <li>Reliable results in seconds</li> </ul>		
Others			
WATOR	Water distribution in buffer for easy quality assessment		90610
Udder test paper	Easy indicator for mastitis		90748
QUANTOFIX® Peroxide 1000*	Detects peroxide levels up to 1000 mg/L		91333
QUANTOFIX® Calcium	Easy detection of 10-100 mg/L calcium in milk		91324
QUANTOFIX® Chlorine Sensitive*	Detection of total chlorine traces down to 0.1 mg/L		91339

<sup>\*</sup> These tests are suitable for detection with QUANTOFIX® Relax

## QUANTOFIX® Relax REF 91346

The instrument is for the automatic reading of QUANTOFIX® test srips. 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



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