

# Milk Security Tests

Detection of

**NEUTRALIZERS**

**HYDROGEN PEROXIDE**

**UREA**

**GLUCOSE and MALTODEXTRIN**

*in raw milk*

12 tubes /  
600 strip tests

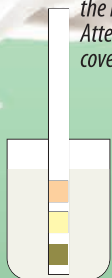
**Rapid & sensitive  
dry strips  
to detect milk  
adulteration**

**Pure milk  
for the  
Dairy industry**

**Test in three simple steps:**

**STEP 1**

Place the test strip into the milk sample. Attention! The milk must cover the indication areas.



**STEP 2**

Take out and tap the test strip on the edge of the cup to remove excess milk.



Wait  
60 - 120 seconds



**STEP 3**

Compare the indication areas of the test strip with the color scale on the label.

<b>NEUTRALIZERS</b> (%) 120s	0	0,03	0,06	≥0,1
<b>HYDROGEN PEROXIDE</b> (%) 80s	0	0,005	0,015	≥0,025
<b>UREA</b> (%) 90s	0	0,07	≥0,12	
<b>UREA &amp; NEUTRALIZERS</b> (%) 90s	0	0,07	≥0,12	

<b>GLUCOSE</b> (%) 60s	0	0,01	0,02	
<b>MALTODEXTRIN</b> (%) 120s	0	0,02	0,06	≥0,2

**Box dimensions  
(WxDxH):  
115x155x105 mm  
Weight < 0.5 kg**

**Carton  
storage box**



12 tubes / 600 strip tests

**Rapid & sensitive  
dry strips to  
determine  
titratable acidity**

**High-quality milk  
for  
the Dairy industry**

**Box dimensions  
(WxDxH):  
115 x 155 x 100 mm  
Weight < 0.5 kg**

**Carton storage box**

**buy online on  
www.lactoscan.com**



# Milk Security Tests

Determination of

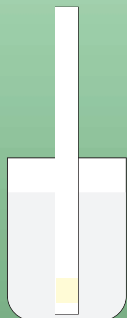
## TITRATABLE ACIDITY

**in raw milk**



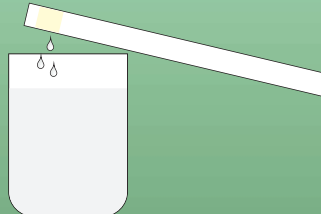
### STEP 1

Place the test strip into the milk sample.  
Attention! The milk must cover the indication areas.



### STEP 2

Take out and tap the test strip on the edge of the cup to remove excess milk.



### Test in three simple steps:

### STEP 3

Compare the indication areas of the test strip with the color scale on the label.

**Wait  
60 seconds**



15,0	18,0	24,0	27,5	Thörner degrees, °Th
13,5	16,2	21,6	24,75	Dormic degrees, °D
6,0	7,2	9,6	11,00	Soxhlet Henkel degrees, °SH
6,9	6,6	6,3	6,00	pH

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