

DipSensor[®]

Dip. Read your result!

Manage antibiotic risk in milk
with confidence

*Easy sampling anywhere
Your result within 6 or 10 minutes
Easy interpretation*

Validated by

ILVO

Have you ever had concerns that your milk might be contaminated?



DipSensor helps you to manage the antibiotic risk at the farm and at the dairy

If the antimicrobial risk within a herd is not evaluated properly, the consequences for farmers can be extremely serious:

- Milk tests positive for antibiotics by the dairy, resulting in penalties
- Contamination of the whole milk collection truck

At the dairy level, residues of antibiotics, combined or not, even if they are below MRLs, can interfere with yogurt and cheese manufacturing processes and disrupt acidification.



Why DipSensor?

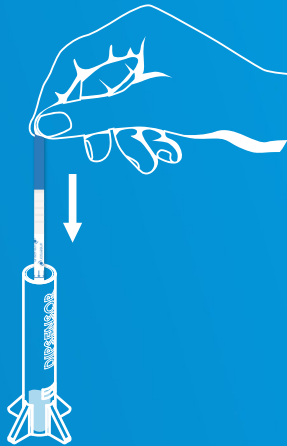
- One-step test: easy sampling, no pipette required
- Works with cow, sheep and goat milk
- Incubate at room temperature or 40°C
- Read results visually or with an instrument
- Minimize plastic waste

DipSensor®

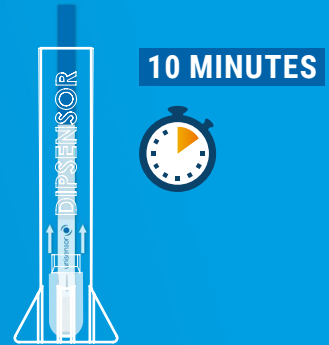
Farm test



Place the Dipper into the milk



Insert the test strip in the Dipper in contact with the milk

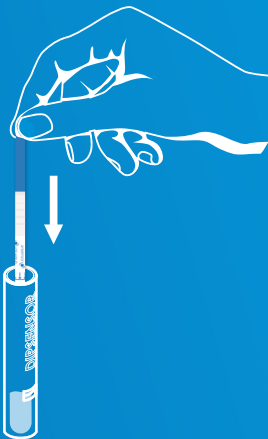


Incubate at room temperature

Lab test



Place the Dipper into the milk



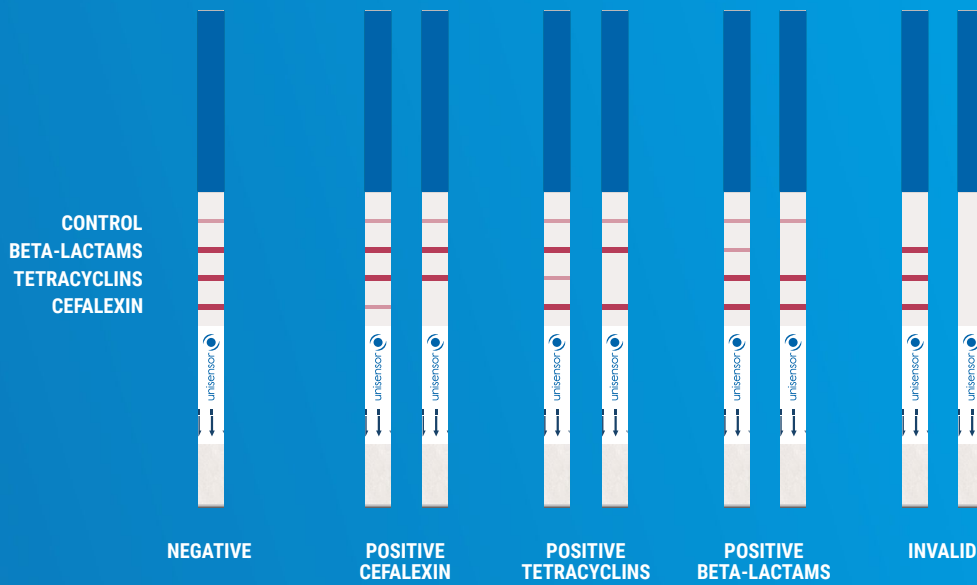
Insert the test strip in the Dipper in contact with the milk



Incubate at 40°C for faster results

DipSensor®

VISUAL INTERPRETATION



The appearance of the lines on the actual test strips may differ from the lines shown here. It is important to compare the intensity of the control line with that of the contaminant line. Please contact Unisensor Sales or Customer Service for more information on visual interpretation.

AUTOMATED READING



READIP
Pocket reader



Sensitivity table

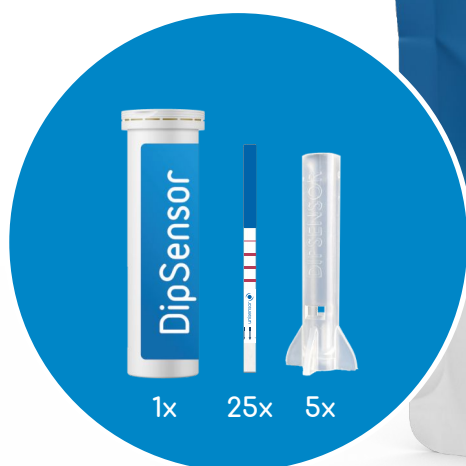
BETA-LACTAMS								TETRACYCLINES			
PENICILLINS				CEPHALOSPORINS							
	EU MRL (PPB)	LOD (PPB)**			EU MRL (PPB)	LOD (PPB)**			EU MRL (PPB)	LOD (PPB)**	
		Incubation temperature				Incubation temperature				Incubation temperature	
		RT	40°C			RT	40°C			RT	40°C
Amoxicillin	4	3 - 4	3 - 4	Cefacetile	125	15 - 30	5 - 15	4-Epimer of chlortetracycline	100	60 - 100	20 - 40
Ampicillin	4	2 - 4	2 - 4	Cefalexin	100	50 - 100	70 - 100	4-Epimer of oxytetracycline	100	60 - 100	20 - 40
Aspoxicillin	-	5 - 10	5 - 10	Cefalonium	20	2 - 5	1 - 4	4-Epimer of tetracycline	100	60 - 100	20 - 40
Cloxacillin	30	10 - 15	10 - 15	Cefazolin	50	10 - 20	5 - 15	Chlortetracycline	100	60 - 100	30 - 50
Dicloxacillin	30	5 - 10	5 - 10	Cefoperazone	50	1 - 4	1 - 4	Doxycycline	-	30 - 60	10 - 20
Nafcillin	30	80 - 150	40 - 50	Cefquinome	20	20 - 40	20 - 30	Oxytetracycline	100	30 - 60	10 - 20
Oxacillin	30	15 - 20	10 - 15	Ceftiofur	100*	20 - 40	15 - 30	Tetracycline	100	60 - 100	30 - 50
Penicillin G Benzylpenicillin	4	2 - 3	1 - 2	Desfuroyl ceftiofur		200 - 300	100 - 150				
Phenoxymethylpenicillin	-	2 - 4	2 - 4	Cefuroxime	-	200 - 300	100 - 200				
Piperacillin	-	1 - 4	1 - 4	Cephapirin	60*	4 - 8	2 - 5				
Ticarcillin	-	15 - 30	15 - 30	Desacetylcephapirin		30 - 50	20 - 40				

* The MRL is applied to the sum of both residues
 ** Based on the results of raw cow milk

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ILVO

DipSensor® For Farms

*No instrument needed!
 Ambient temperature incubation
 10 minutes to result
 Easy interpretation*



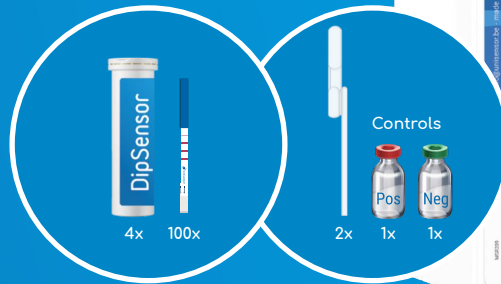
KIT900x25



DipSensor®

For Labs & Dairies

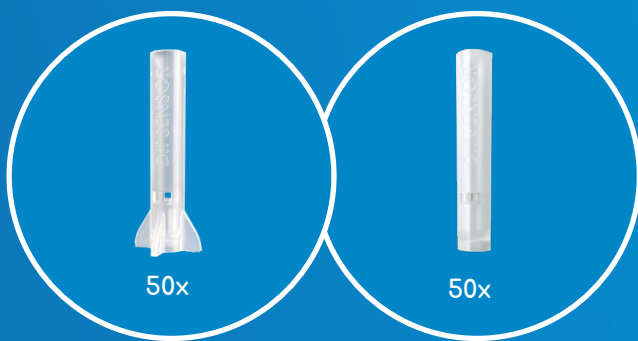
Get results faster!
6 minutes to result
40°C incubation
Minimize plastic waste



KIT900x100

DipSensor®

Accessories



DIPPER50F

Ambient temperature Dipper

DIPPER50L

Dipper for incubation



Available separately
Reusable

Unisensor - Who We Are

Our Mission

We bring smart diagnostic solutions from the laboratory to the field.

Throughout our history, we have responded to the needs of the field with new technologies that are unmatched in the market.

Through innovation, we don't just optimise our products within our business, we aim to reshape and redefine our industry.

Our Vision: Peace Of Mind in Food

Consumer confidence is essential for food producers. With our products, we help them guarantee superior quality food that meets consumers' expectations.





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