

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?

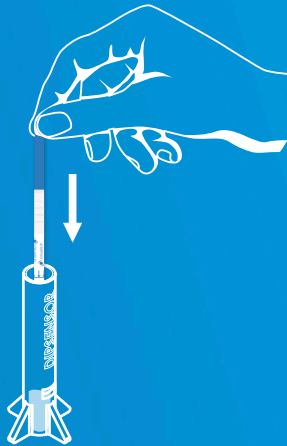
- One-step test: easy sampling, no pipette required
- Works with cow, sheep and goat milk
- Incubate at room temperature or 40°C
- Read results visually or with an instrument
- Minimize plastic waste

DipSensor[®]

Farm test



Place the Dipper into the milk



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



10 MINUTES

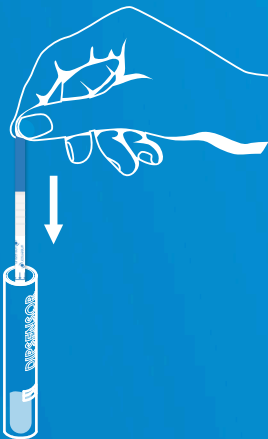


Incubate at room temperature

Lab test



Place the Dipper into the milk



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



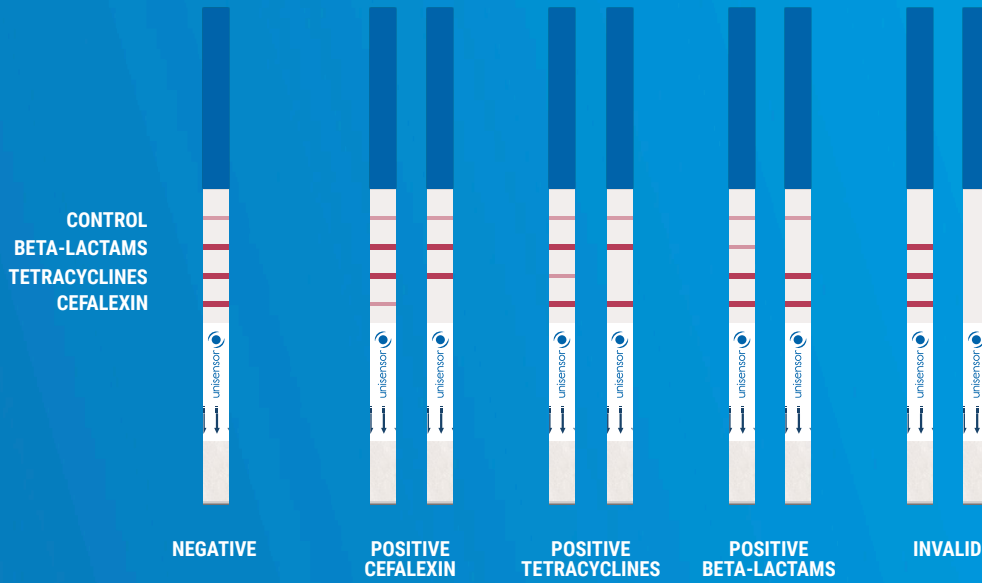
6 MINUTES



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.

INSTRUMENTAL INTERPRETATION



READIP 2
Pocket reader



Digital interpretation of the test results with the Readip App



The Readip 1 still supports result interpretation, although the new Readip 2 offers enhanced smartphone compatibility.

Sensitivity table

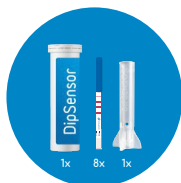
BETA-LACTAMS							TETRACYCLINES				
PENICILLINS			CEPHALOSPORINS								
	EU MRL (ppb)	LOD (ppb)**			EU MRL (ppb)	LOD (ppb)**			EU MRL (ppb)	LOD (ppb)**	
		Incubation temperature				Incubation temperature				Incubation temperature	
	RT	40°C	RT		40°C	RT	40°C				
Amoxicillin	4	2 - 4	2 - 4	Cefacetile	125	5 - 30	2 - 15	Chlortetracycline	100	50 - 100	50 - 100
Ampicillin	4	2 - 4	2 - 4	Cefalexin	100	25 - 50	50 - 100	4-Epimer of chlortetracycline	100	40 - 100	40 - 100
Aspoxicillin	-	2 - 10	2 - 10	Cefalonium	20	1 - 5	1 - 5	Oxytetracycline	100	5 - 10	5 - 10
Cloxacillin	30	5 - 20	5 - 20	Cefazolin	50	5 - 20	2 - 20	4-Epimer of oxytetracycline	100	10 - 50	10 - 50
Dicloxacillin	30	2 - 10	2 - 10	Cefoperazone	50	1 - 5	1 - 5	Tetracycline	100	20 - 40	20 - 40
Nafcillin	30	50 - 150	50 - 150	Cefquinome	20	15 - 20	10 - 20	4-Epimer of tetracycline	100	10 - 50	10 - 50
Oxacillin	30	5 - 20	5 - 20	Ceftiofur	100*	5 - 40	5 - 30	Doxycycline	-	10 - 20	10 - 20
Penicillin G Benzylpenicillin	4	1 - 2	1 - 2	Desfuroyl ceftiofur		75 - 100	60 - 100				
Phenoxymethylpenicillin	-	2 - 4	2 - 4	Cefuroxime	-	100 - 300	50 - 200				
Piperacillin	-	1 - 4	1 - 4	Cephapirin	60*	2 - 8	1 - 5				
Ticarcillin	-	10 - 30	10 - 30	Desacetylcephapirin		10 - 40	10 - 40				

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

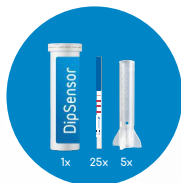
DipSensor® For Farms

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

KIT900x8



KIT900x25

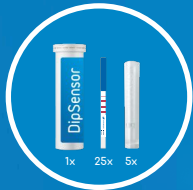


DipSensor®

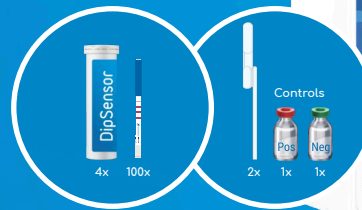
For Labs & Dairies

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

KIT900×25L

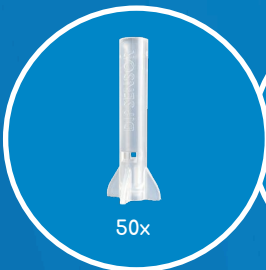


KIT900×100



DipSensor®

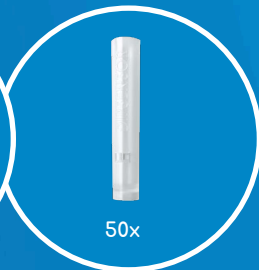
Accessories



50x

DIPPER50F

Ambient temperature Dipper



50x

DIPPER50L

40°C Dipper



- ✓ *Available separately*
- ✓ *Reusable*

Unisensor - Who We Are

Our Mission

Bringing smart diagnostic solutions from the laboratory to the field.

We have consistently met field challenges by innovating with advanced, intelligent diagnostic solutions that go beyond traditional laboratory boundaries.

With our unmatched technologies, we don't simply strive for product enhancement, we aspire to revolutionize the contours of 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.





Liège Science Park • Rue Louis Plescia, 8 • 4102 Ougrée (Liège) • Belgium
Phone +32 4 252 66 02 • info@unisensor.be • www.unisensor.be