

## DRAMINSKI Mastitis Detector 4x4Q

A 4-quarter device for detecting sub-clinical mastitis in its earliest, visually undetectable stage.



### Why should you have it?

- portable and easy to use device that allows for the production of top quality milk,
- innovative 4-cup design with a 4-quarter display,
- helps to detect an early stage of illness without visible symptoms (*Mastitis Subclinica*),
- detects medical condition separately for each quarter, displaying the difference between quarters and pointing to the one with the greatest risk from mastitis,
- allows for effective prevention through fast udder condition monitoring,
- accelerates the decision about treatment and shortens grace period,
- reduces the costs of keeping the herd in good health condition,
- reduces financial losses related to production of milk,
- does not require using any chemicals
- investment for years.

### Principle of operation

The detector measures changes in the electrical resistance of milk, as development of sub-clinical mastitis (asymptomatic stage) is accompanied by an increase in salt levels in milk, which involves a change in the resistance. This rule is considered to be the most reliable indirect test in diagnosing *Mastitis Subclinica*.

The test is very simple:

- you need to milk the first portion of milk directly from the teat to measuring cups
- press the button and read the result

### *The set includes:*

- DRAMIŃSKI MD4X4Q mastitis detector,
- 1 x 9V 6F-22 type battery,
- reusable transport packaging (made of plastic),
- manual.

### *24 Months Warranty*

#### *Technical data*

<b>Unit weight</b>	380 g (with battery)
<b>Dimensions</b>	31.0 x 13.0 x 9.0 cm
<b>Power supply</b>	1 x 9 V battery, type 6F-22
<b>Battery low indication</b>	automatic
<b>Power input</b>	about 17 mA
<b>Measurement control</b>	single chip microcomputer
<b>Estimated working time on one battery pack</b>	about 24h
<b>Display</b>	LCD display 4 x 3 digits
<b>Measuring range</b>	10-990 units
<b>Measurement resolution</b>	10 units
<b>Recommended storage temperature</b>	from 5°C to 45°C