

MASTITIS TEST...



PRICE REDUCED

Draminski

standard model 204 447 ~~\$1,095.00~~ \$999.00
memory model 204 444 \$1,290.00

The Draminski electronic mastitis tester is used by dairy farmers around the world. It is a well-proven and extremely reliable device indicating foremilk conductivity and consequent subclinical mastitis. The design is very convenient to use, with the test switch being located under the handle for effortless activation without changing your grip. Conductivity readings are displayed in a digital format on a large-screen LCD display, highly visible even in poorly lit dairies.

With Draminski, the higher the conductivity reading, the healthier the milk. Readings above 300 generally can be taken to indicate a healthy uninfected quarter, and under 250 to be suspected subclinical mastitis. But remember - no conductivity meter gives absolute readings of healthy or unhealthy quarters, or of cell counts. Readings can only be used as inter-quarter comparisons. Four quarters with low but consistent readings, may be perfectly normal and healthy. Watch out for different quarters.

If the variation between quarters is greater than about 50, then care should be taken to either treat the quarter or to at least monitor it to identify any deterioration.

The Draminski tester is supplied in a convenient and practical plastic carry box, and has a comprehensive instruction booklet.



New

Draminski Four-Cup

complete 213 673 \$1,595.00

This latest development from Draminski has obvious benefits. There is no need to remember the sequential quarter readings. They are all right there. There is no question about identifying the affected quarter. After reading just shake out the samples and go on to the next cow.

CONDUCTIVITY/SCC RELATIONSHIP

Conductivity of milk is one measure of infection within the udder. Change in pH is another, and number of white cells is a third. All three measures are symptoms of the same problem, but they do not have a direct relationship to each other. It can not be said that a certain conductivity measurement will be equal to a certain number of white cells in the milk. What is agreed internationally is that conductivity tends to be an earlier, and often more accurate, indicator of an udder infection. The actual level of conductivity is not so important. What is important is the relationship between the quarters. To use a warfare analogy, conductivity may be registering the heat of the battle, whereas SCC is counting the bodies after it. They can not be compared directly with each other.



"4X MEMORY"

This development from Draminski allows the retention of the readings from four quarters. To start, the screen shows 4 sets of blinking dashes. After each teat sample is taken the dashes are replaced with the conductivity reading, and retained on screen until all four quarters are tested. Very easy to use. Full instructions supplied.



Quartermilk 8 Litre

207 556 \$79.95

For separating one quarter from the other three quarters in cases of colostrum, haemorrhage and high cell count (and antibiotic contamination where regulations allow). Guaranteed unbreakable. Easy to clean. All antibiotic contaminated milk should be dumped, but the other three quarters should be suitable for calf rearing (or for sale where regulations allow). Our 8 litre Quartermilk features a low-profile non-capsize design and specially moulded soft rubber tubes which allow the cow plenty of free movement whilst milking. Large 9cm neck opening. All parts available. Instructions for use included.



NEW MODEL AUTOMATIC READING

PRICE REDUCED

Mas-D-Tec

204 453 ~~\$995.00~~ \$945.00

Mas-D-Tec is manufactured in USA and is claimed to be the world's largest selling electronic mastitis indicator. Mas-D-Tec measures the levels of sodium and chloride in the milk. These are increased by bacterial infections. As levels rise, milk quality is lower and production will be reduced.

A small sample of quarter milk is squirted into the funnel top. Within two seconds the milk conductivity is analysed and indicated on the graphic scale. The milk drains through the Mas-D-Tec as the readings are taken. There is no need to tip the milk out. Simply continue to the next quarter and add more milk. The instrument detects the new sample and provides a new reading. There is no need to wash the Mas-D-Tec between quarters and cows. Washing at the end of milking is all that is required. Mas-D-Tec is so fast to use that it is possible to test the whole herd during milking. Mas-D-Tec should be used after herd tests to determine the quarter giving a cow's sample a high cell count, or used strategically when bulk milk cell counts are rising. Badly infected quarters may give milk with perfectly good appearance, but have cell counts in the millions. Often the only way to find these infected quarters is by conductivity testing the whole herd.

Mas-D-Tec is supplied with a full instruction booklet, including service and parts information. It is powered by a standard 9 volt alkaline battery, good for approx 4000 tests.



Papers

25-pack 204 467 \$9.95

Quick and simple four-spot testing papers for quarter excessive cell counts. An infection causes a change in acidity in the quarter's milk. A couple of drops of milk on the paper from an infected quarter will change the spot colour from yellow to green, or blue/green. Normal quarter milk will not affect the spots. Papers should be kept sealed in the bag until used. All four quarters should be tested simultaneously. This test is particularly useful at the start and end of the season when the RMT test is less reliable. Papers should indicate recovery 3-4 days after treatment.