Electronic estrous detector for cows and mares

enables the breeder to determine an exact time during the ovarian cycle when ovulation occurs.

STANDARD 1 YEAR WARRANTY

Technology Driven
1-Year Warranty

Applications

BMV EDCM-1

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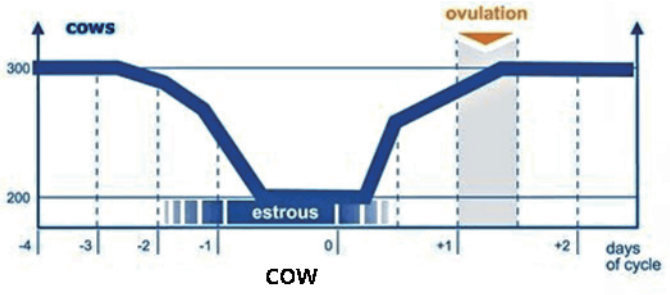
BMV TECHNOLOGY

Features

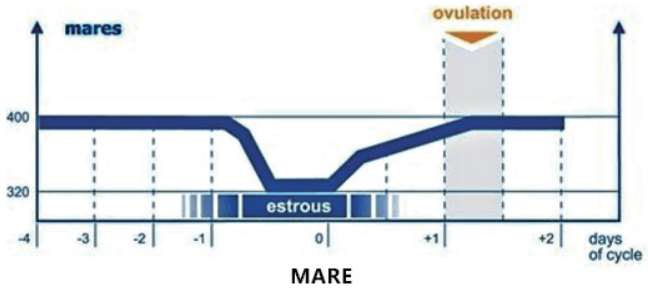
- Makes it easier to determine an optimum mating time for females with atypical estrous cycles
- It enables users to detect an asymptomatic estrous period (silent heat)
- Makes insemination more effective
- Improves the economic performance of farms
- Easy to clean and disinfect
- Water resistant casing
- Light and ergonomic casing

Principle of operation

By registering changes in the electrical resistance of mucus, the breeder can establish symptoms of a forthcoming estrous.
In addition to detecting the best date of mating, the estrous detector may also be used to confirm early pregnancy (from 19 to 23 day following mating). If the female animal is not pregnant, the device determines another estrous period occurring in these days.
Measurements are easy to make and consist in inserting the probe with two electrodes to the animal's vagina and reading the measurement.
To detect estrous or early pregnancy you should make one or two measurements per day for several consecutive days.



COW



MARE

Technical data

Length of the probe	42.5 cm
Power supply	1 x 9 V battery, type 6F-22
Battery low indication	automatic
Power input	18 mA
Measurement control	single chip microcomputer
Working time on 1 battery	about 22h
Display	LCD, 3.5 digits
Measurement resolution	10 units
Measuring range	0-1990 units

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Specifications subject change without notice
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