

Animals need professional care  
**Care professionally**  
With us



# DRAMIŃSKI Pregnancy Detector

For sows, ewes, goats and dogs.  
Significantly increases breeding efficiency.

- Fast pregnancy detection
- For efficient breeding management
- Easy to operate
- Portable
- Powered by rechargeable battery

# DRAMIŃSKI Pregnancy Detector

for sows, ewes, goats and dogs

**DRAMIŃSKI**<sup>®</sup>  
ELECTRONICS IN AGRICULTURE

## Dramiński Ultrasonic Pregnancy Detector

Accurate and early pregnancy detection plays a vital role in efficient breeding management for higher returns.

The DRAMIŃSKI PREGNANCY DETECTOR is a fully portable hand held battery powered computerised device that will identify pregnant and non-pregnant sows.

The DRAMIŃSKI PREGNANCY DETECTOR has been developed by DRAMIŃSKI engineers to give fast and accurate pregnancy

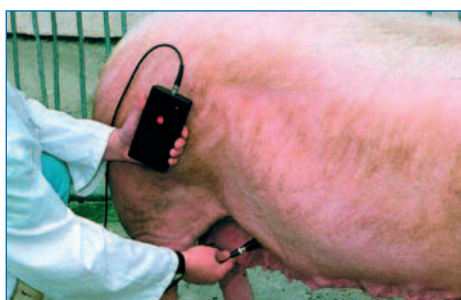
diagnosis. It is a very cost-effective instrument for determining pregnant and non-pregnant sows.

The DRAMIŃSKI PREGNANCY DETECTOR determines pregnancy by locating amniotic fluid in the uterus.

The ultrasonic probe pressed against the animal's skin emits ultrasonic sound waves which are reflected by the amniotic fluid in the uterus of the pregnant animal and return to the probe. The reflected

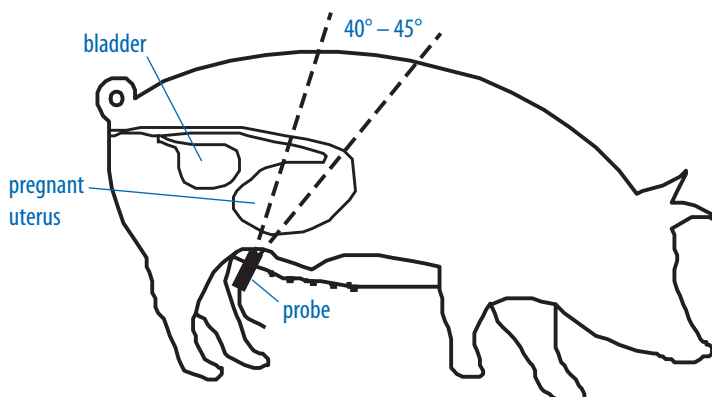
sound is measured and analysed by the instrument. When pregnancy is detected the instrument signals with an intensive pulsing of a diode (light) and a loud high-frequency acoustic signal.

The Dramiński Ultrasonic Detector is designed to be easy to use and maintain and provides rapid tests with maximum accuracy. The ultrasonic probe is small and conveniently shaped for all hand-held operations.



## TESTING PROCEDURE

1. Saturate the animal's skin and the end of the probe using cooking oil or vaseline.
2. Place the probe as shown in the picture below.
3. Make sure there is airless contact with the skin by checking the green light and acoustic signal pulses once a second. If the animal is pregnant this light and the acoustic signal will begin to pulse very rapidly.



*The DRAMIŃSKI PREGNANCY DETECTOR for pigs can be used between days 15 to 75 after breeding. The most objective time recommended for accurate diagnosis is on about 25 – 30 day period after breeding.*

## Technical data:

- weight: 250 g
- power supply: 9V battery
- effectiveness: 100% (on sows), 97% (on ewes) – in the case of a completely healthy animals

- **Early pregnancy diagnosis enables the selection of pregnant animals in time**
- **Early separation makes easier proper treatment of pregnant animals and eliminates labour and feeding costs of non-pregnant ones**
- **Early pregnancy detection makes both buying and selling decisions easier.**

**DRAMIŃSKI**

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