



USTP01 Pregnancy Test Instrument

—— for swine, goat



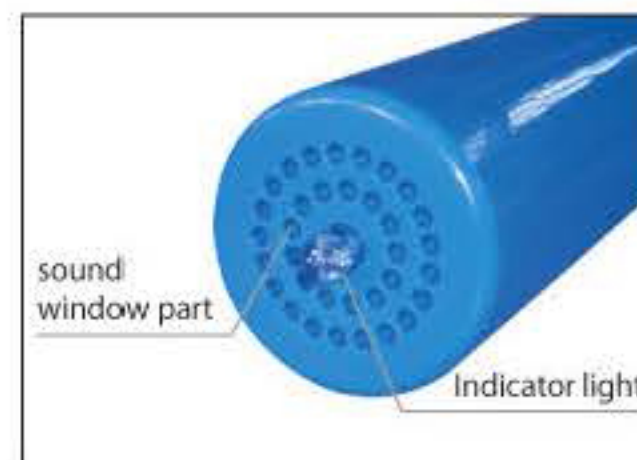
USTP01 Pregnancy Test Instrument is designed for pregnancy test towards swine and goat with high efficiency and convenience, exquisite outline, dust-proof and water-proof. It's perfect for outdoor, lawn, etc. complicated environment.



switch button



Before diagnosing, put the gel on the acoustic lens of probe.



Continuous "tick, tick ..." sounds indicate "animal is pregnant".
Intermittent "tick ... tick ..." sounds indicate "animal is not pregnant".



The anode and cathode of the cells, internal has 4 pcs AA batteries.

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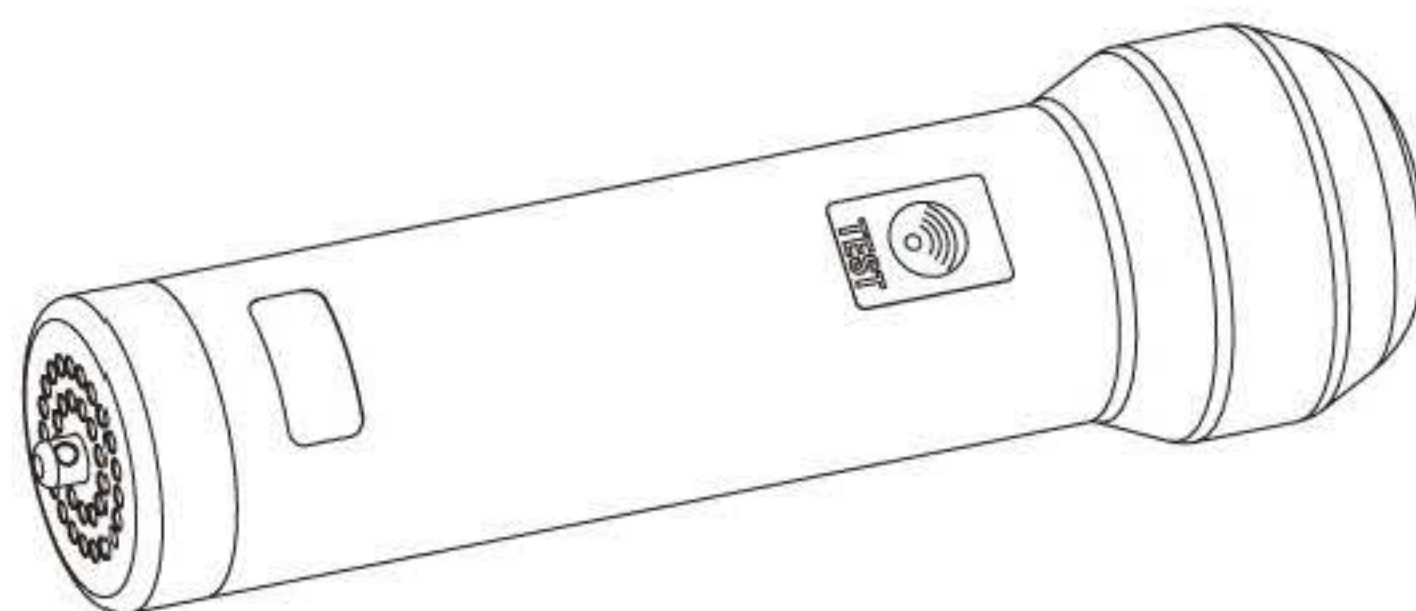
Working Principle

Pregnancy Test Instrument is an instrument which can emit and receive ultrasound waves. When the emitted ultrasound waves penetrate into the body of the swine or the goat, the echo reflect to the receiver.

The uterus of swine and the goat will be full of amniotic fluid during pregnancy, so Pregnancy Test Instrument distinguishes the receive echo response from the amniotic fluid, according to the different sounds made by Pregnancy Test Instrument to determine whether the swine and goat are pregnant or not.

Testing time

25 days later after swine gets bred, users can use Pregnancy Test Instrument to test. Clinical trial proves that testing is 99% accurate 30 days after breeding. At 65 to 70 days after breeding the litter displaces the fluid and the testing accuracy decreases. In order to get accurate test, you need to place the probe on the proper testing spot with suitable skin touch and proper direction at the right time.

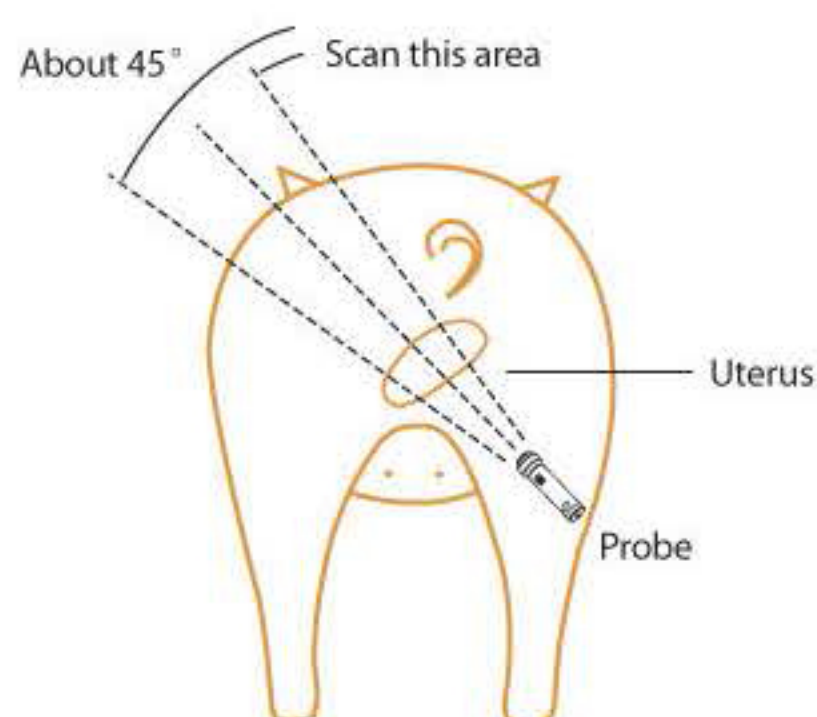
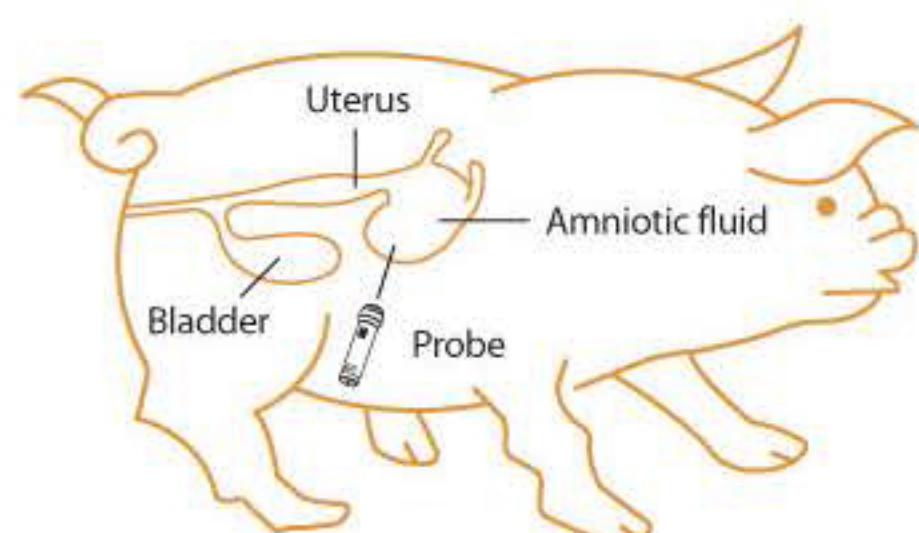


Technical specifications

Battery: 4pcs (1.5V)

Rated power: $\leq 400\text{mW}$

Dimension: $180 \times 50 \times 50\text{mm}(\text{L} \times \text{W} \times \text{H})$



Characters

- Smart size, easy to carry;
- Battery is easy to purchase and replacement;
- This Pregnancy Test Instrument is water-proof;
- With the different feedback through sound and light, the instrument can be used under different environments.

Clinical trial proves that the testing result is 99% accurate on normal big swine, 97% accurate on goat. Well-known universities around the world have done comparison tests and concluded that test pregnancy instrument in terms of accuracy and ease of use are all excellent.



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