



PREG-TONE®: ADDITIONAL INSTRUCTIONS FOR TESTING SHEEP

NOTE: Your new PREG-TONE Series 6 is set up for swine and must be changed if it is to be used on sheep. See Animal Selection Chart.

The following is in addition to the information provided in the main instruction guide. (These instructions repeat and expand on those given under Sheep Testing in the main instruction guide.)

TESTING PROCEDURE

As with Swine, you must use a contact fluid (preferably without additives to avoid allergic reactions), in order to make good contact between skin and transducer. It may also be necessary to clip hair and clean the area. The procedures will be more efficient if no water is given for 8 hours prior to testing and if urination takes place shortly before the test. (Some researchers have also suggested food deprivation.)

An intermittent tone indicates good skin contact, and a continuous tone indicates pregnancy. While you will normally get the good contact tone before you get the pregnancy tone, it is possible to get just the latter.

For ewes bred in the area of 55 days, follow the same procedure as with swine. The test site is on the right side, on the clear patch of skin just to the outside of the right teat. Note that dirt and hair can adversely affect results and it is best to remove it. Accurate testing is the result of placing the transducer on the proper spot on the ewe, at the right time, making good skin contact, and aiming the transducer in the proper direction, so as to avoid the bladder and ruminant elements. Apply the contact oil to the test site. Work the probe into the oil to displace all air bubbles. Aim it across the abdomen toward the last rib at about a 45° angle as shown in the pictorial below. Studies indicate 98% accuracy.

Ewes bred 25-40 days can be tested with the ewe in the sitting position as shown below. Test site is the rear-most right teat, up to 7.5cm (3 inches) toward the outside. Remove the wool. Aim the probe straight in, not at a 45° across the body. If test is negative, try the left side. Accuracy is high but formal data is not available.

Liberal use of contact oil is extremely important! Ultrasound will not pass through air or air bubbles.

