

Herd Test Equipment Cleaning Instructions



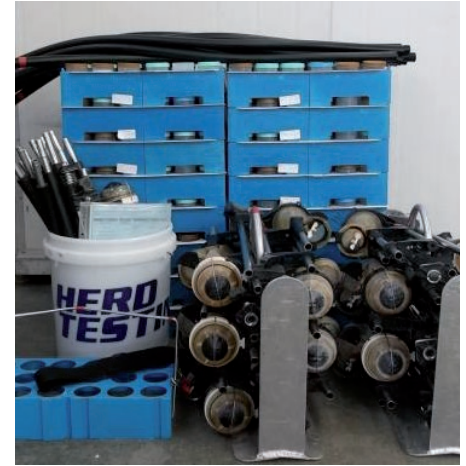
Step 1. Place empty flasks on all the meters and run your normal hot wash cycle.

Step 2. When the wash is completed, remove the rubberware and take the meters down.



Step 3. Remove the flask seals from the meters, wash and leave in the bucket provided.

Step 4. Wash the meters, rubberware and any other herd test equipment left on farm.



Step 5. Leave all the equipment in a clean space in either the dairy or the office ready for collection. Store samples in a clean, cool dark place away from the chiller unit or compressors etc.

Problem Solving



Probable Vacuum Leaks.

1. Check the air admission flap is closed by pressing down to close the hole where air is entering. If it does not seal, replace the milk meter.

Claw Air Admission. Check that the air admission hole on the claw is not blocked; low air admission to the claw will stop the even distribution of milk inside the meter causing erratic results.



2. Check the sample flask is placed firmly in the flask seal of the meter. If not, remove the flask and re-insert.

Sample Flask and Meter

Flooding. If you set up the shed yourself, ensure the rubberware is set up correctly. Reconnect so the rubber from the cups is connected to the inlet tube of the milk meter and the outlet rubber from the meter is connected to the milk line.



3. Check the flask seal is positioned correctly in the meter. If not, remove the flask seal and reposition correctly.

ALL ANIMALS MUST BE TESTED

In accordance with the New Zealand Herd Test Regulations all animals must be tested irrespective of ownership or reasons given (abnormal codes).

Recommendations

Vacuum

The installation of milk meters can reduce the vacuum level at the claw, by up to 3-4kPa. To get the most accurate readings the vacuum should be lifted to about 48kPa on low-lines, and to 50kPa where the milk line is above the cow.

Sanitising Rinse

We cannot stress enough the importance of putting an acid sanitising rinse through your plant before and after herd testing.

This includes:

1. After the herd test meters and flasks have been set up and before you start the first herd test milking.
2. And again, after the herd test meters have been removed and the plant returned to normal.

Remember also to change the flasks used during the sanitising rinse cycle.

Freshwater Rinse & Detergent Residues

To ensure there is no detergent left in the lines after the sanitising rinse, use a fresh water rinse afterwards.