

Tristar is pleased to announce we have a Foss BacoSomatic tester (similar to DFM equipment but on a smaller scale). We now have the ability to run IBC and SCC tests in under 10 minutes! Bring your samples to the office during our regular office hours, pick up some supplies while you wait for your test results. Questions? Feel free to call us at 204.434.6801.



## THE CAPABILITIES OF THE BACOSOMATIC

BacSomatic™ provides rapid hygiene testing of milk. BacSomatic is the first-ever integrated bacteria and somatic cell tester and offers full automation for minimal reagent handling and consistent test results.

### Integrated bacteria and somatic cell tester

Automatic and fast alternative to manual assay, providing instant, simultaneous results for individual bacteria and somatic cell count within 9.5 minutes and 1.5 minutes for somatic cell count alone.

### More accurate than alternative methods

A fully automated procedure avoids the risk of human error and inconsistency, while ready-to-use reagents in an enclosed bag system, ensure the exact same dosage for every measurement. A sensor in the reagent bag indicates the number of available tests remaining. The unique reagent concept includes control samples for quality assurance and GLP. Online remote monitoring ensures consistent performance and high uptime.

### Simple and flexible to use

Built on a long heritage of FOSS analytical technology and backed by global FOSS support, BacSomatic combines robust performance with a modern interface. Very easy-to-use with intuitive touch-screen operation for smarter money-saving decisions on how to use milk.

### Sample types

Raw cow's milk, buffalo milk and goat milk

### Parameters

Individual Bacteria Count (IBC)  
Somatic Cell Count (SCC)

### Technology

Flow cytometry technology, counting individual bacteria cells and somatic cells. The IBC results can be converted to CFU results. BacSomatic software includes an easy and rapid tool to develop a robust conversion table between IBC and CFU.

### Approvals

EURL/Microval  
FDA/NCIMS  
In compliance with ISO/IDF standards