BactoScan™ FC - quality without compromise

BactoScan helps you meet your customers’ demands for fast and, above all, reliable results. Built on proven FOSS technology, it measures the hygienic quality of milk by counting the individual bacteria cells in raw milk. A result is delivered in less than 9 minutes allowing farmers to get results the same day and take any necessary action in pursuit of hygienic quality.

As well as providing fast results, BactoScan also supports the milk testing laboratory with a unique range of operational facilities. Comprehensive software, simplicity of maintenance, training and local support are important elements of a BactoScan solution.

In short, BactoScan offers an uncompromising approach to milk testing in terms of both performance and operational efficiency. Requirements for Good Laboratory Practices, ISO 17025 and other standards are easy to meet with the Bacto-Scan FC.

The BactoScan method is used for payment purposes and is a valuable tool for monitoring on-farm hygienic status. It has become the industrial standard for counting bacteria in many countries worldwide and more than 90% of all milk within the European Union is paid for based on BactoScan results. Introduction of BactoScan FC has shown drastic improvement in hygienic milk quality.

BactoScan FC gives you a low price per sample together with a unique reagent concept and safety in sample handling. Raw milk samples can be analysed directly without prior heating or dilution, which could affect precision. The fact that BactoScan FC counts bacteria as single cells with high precision rather than colony forming units improves accuracy, repeatability and reproducibility.

BactoScan FC includes a number of automation features. A Semi-automatic option BactoScan™ FC Semi-automatic is available for labs with lower sample throughput.