

## Sartocheck® 5 Plus Filter Integrity Tester

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**Keeps Your Risk Factors Under Complete Control** A biotechnologist by training, Amit has been a part of Sartorius Stedim India's Separation Technologies team for over a decade and a half and leads a team of Technical Specialists in India. Amit's expertise lies in filter & filtration process optimization, virus filtration, integrity testing & trouble shooting



Sartorius introduced the very first Sartocheck® Filter Integrity Tester in 1980 and over a period spanning more than 3 decades, Sartocheck® Filter Integrity Tester evolved into an extremely sophisticated automated integrity test solution which is preferred by customers across the globe. Sartocheck® 5 Plus Filter Integrity Tester, the latest upgrade to the Sartocheck® product line, is the outcome of extensive research and customer-centric approach to optimize the detection of operator errors, improper test setups and out-of tolerance environmental conditions. Its patented software and sensor technologies make the new Sartocheck® 5 Plus Filter Integrity Tester the most advanced filter integrity tester yet that surpasses the requirements of Quality Risk Management (QRM). All these elements ensured that Sartocheck® 5 Plus Filter Integrity Tester wins the iF Design Award in 2018. This is how Sartocheck® 5 Plus Filter Integrity Tester meets key industry requirements for filter integrity testing even in the most demanding environments.

Automatic detection of incorrect test setups and test conditions

All diffusion and WIT programs can be defined with a minimum expected value. If the measured value falls below that setting it is evidence that something is wrong, for example, the filter being tested is blocked, the wrong filter type is being tested or the downstream valve is closed. The bubble point programs can be defined with a minimum flow expected to be achieved at the end pressure of the test. (Image 1)



