

SkanFlexi X500

- Affordable
- Flexible
- Automated
- CE marked

The SkanFlexi X500 instrument is a fully integrated desktop instrument. With the SkanFlexi X500 you are faced with a professional, still very affordable instrument for rapid and automated analysis. SkanFlexi X500 was launched in 2018 and is CE marked.

Enabled by the CE marked patented Skannex software SkanMulti, this open platform gives you the flexibility of running a variety of lateral flow devices and other colorimetric bioassays. SkanFlexi X500 comprises a touch screen computer for simple, easy to use interface, and an integrated scanner for image capturing.

SkanFlexi X500 allows you to run your test devices face up which is more user friendly and limit contamination risk and need for cleaning. SkanFlexi X500 also have the possibility to run multiple incubations in parallel. SkanFlexi X500 can be delivered with integrated receipt printer, but this is not standard option. Together with you we can within short time implement your assay of choice and you will be up and running immediately when receiving the SkanFlexi X500. The SkanMulti software is preinstalled and activated by a customer specific license. When you are ready to apply new test devices this will easily be done directly from your instrument by downloading a new test specific file made available on Skannex website.

The whole process from sample applied to results generated is fully automated. Place your lateral flow device or single strip into the SkanFlexi X500 and hit the incubate button. When incubation is finished you will within seconds have your results. If you choose to incubate outside the SkanFlexi X500, place the incubated device into the SkanFlexi X500, hit the read button and in seconds you have your results.

The SkanFlexi X500 can process devices and strips each containing numerous test parameters. You can run several and various lateral flow cassettes and/or lateral flow strips in parallel. Qualitative or quantitative, sandwich or competitive are all assay formats enabled by SkanFlexi X500.

The Skannex developed software and barcode technology make it easy. Image recognition, image capture and the actual analysis is all done in one efficient integrated process. The software generated barcode, printed on your device, locate and identify the device and the assay type. Necessary corrections of the image are made. Also, batch specific data is extracted from the barcode, and the image of the test window is analyzed to generate the results.

Reports with e.g. customer branding, test results, sample identify and reference picture of device are created automatically. The SkanFlexi X500 supports USB printers, barcode scanners and the ability to export results via USB flash drive or wired or wireless network connections.

