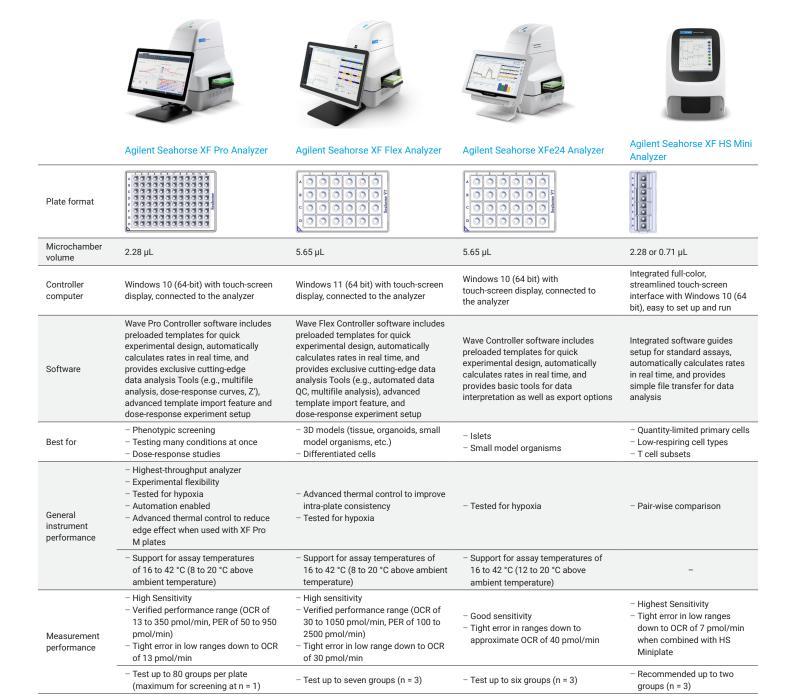


Quick Reference Guide

Agilent Seahorse XF Instruments



	Agilent Seahorse XF Pro Analyzer	Agilent Seahorse XF Flex Analyzer	Agilent Seahorse XFe24 Analyzer	Agilent Seahorse XF HS Mini Analyzer
Other features	Quality Control Assurance Developed under ISO 9001 certified compliant process IQ and AIQ certified instrument performance Automated data QC	Quality control assurance Developed under ISO 9001 certified compliant process Automated data QC	-	Developed under ISO 9001 certified compliant process Automated data QC
	- Least expensive cost/well	-	-	-
	– Suitable for spheroids	Wide signal range Large surface area suitable for a wide range of study models	– Large surface area suitable for large study models (islets)	– Suitable for use with limited biomaterial
	Compatible with cutting edge XF T cell metabolic profiling and XF Mito Tox assays and analysis	- Compatible with cultured cells, many tissue types, organoids, etc.	-	 Compatible with T cell metabolic profiling assays and analysis
Compatible plate types	– XF Pro M plate – XFe96/XF Pro plate – XFe96/XF Pro PDL plates – XFe96 spheroid plate	- XF24 V7 plate - XF24 V28 plate - XF Flex 3D capture plate - XF Flex 3D organoid plate	– XF24 V7 plate – XF24 V28 plate – XF24 islet capture plate	– XFp miniplate – XF HS miniplate – XFp PDL miniplate – XF HS PDL miniplate

All Agilent Seahorse XF Analyzers features:

- Compatibility with adherent and suspension cells as well as isolated mitochondria and nonmammalian samples
- Ability to perform up to four independent injections per well with automatic mixing
- Automatic calculation of oxygen consumption rate (OCR), proton efflux rate (PER), and extracellular acidification rate (ECAR)
- Simultaneous measurement of OCR and PER/ECAR in the same well
- Sensitivity for small sample sizes
- Ability to quantify mitochondrial respiration, glycolysis, and ATP production rates
- Label-free detection in live cells, in real time
- Windows-compatible desktop software (Wave) for viewing and exporting your Agilent Seahorse XF data
- Cloud-based Seahorse Analytics: accessible, streamlined tools to analyze and interpret your XF data

Note: The Seahorse XFe96 analyzer has been replaced by the new XF Pro analyzer. For more information, please contact Agilent Technical Support at cellanalysis. support@agilent.com or ask your local Product Specialist.

If you are interested in trading in your older Seahorse or other Agilent instrument to receive credit for a new Seahorse Analyzer, please visit the Agilent Services website or ask your local Product Specialist.



www.agilent.com/lifesciences/discoverXF

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RA250311.138

This information is subject to change without notice.



