

COMPARISON

INFINITE® F50 vs. INFINITE F50 PLUS.

Reliable. Compact.



Infinite F50
Infinite F50 Plus



Infinite F50 Robotic

Product Version	Infinite F50 (GP)	Infinite F50 Plus (IVD) <input checked="" type="checkbox"/> IVDR (EU) 2017/746	Infinite F50 Robotic (GP)
Material #	30087508	30183570	30087509
Intended use	General purpose (GP) laboratory instrument	In vitro diagnostic medical device intended for clinical ELISA tests (compliant with In Vitro Diagnostic Regulation (IVDR (EU)2017/746) specific for ELISA)	General purpose (GP) laboratory instrument for integration on robotic platforms (No stand-alone use intended)
Features	<ul style="list-style-type: none"> • Absorbance microplate reader • Plate formats: 96-well microplates (including strip-well microplates) • Light source: Innovative eight-channel optics and self-calibrating, long-life LED technology • Photodetector: Silicon photodiodes • Wavelength range: 400 – 750 nm • Standard Filters included: 405, 450, 492, 620 nm • Wavelength selection: up to eight filters on wheel • 8 measurement channels and 1 reference channel for optimized light intensity • Measurement modes: Endpoint, kinetic and multi-label measurements • Shaking: Linear shaking in four different modes • Compact, innovative design • IQ/OQ procedure available • Two year warranty and tested reliability of >100,000 plates 		<p>All features of GP version included and in addition for robotic integration:</p> <ul style="list-style-type: none"> • Dedicated, ultra-compact design optimized for integration with automated platforms • Reader-operated front door for easy plate loading by the robotic arm • The reader's housing can be partially removed during set-up, providing full access to the plate carrier for more straightforward teaching of the robotic arm • Ready for integration onto Tecan's Freedom® EVO and Fluent® platforms
Applications	<ul style="list-style-type: none"> • Absorbance measurements: ideal for absorbance-based ELISAs, kinetic and multi-label reading • Ready for qualitative and quantitative data analysis using Magellan data analysis software • All major curve fittings supported 		
Options	<ul style="list-style-type: none"> • Additional filters available • Option QC Kit : This option turns the Infinite F50 into a "QC-Kit Reader" for the "Tecan Pipetting QC-Kit". The QC kit includes two special absorbance filters required for the Tecan Pipetting QC kit. • Filter Set QC Kit reader (field upgrade) 	<ul style="list-style-type: none"> • Additional filters available 	<ul style="list-style-type: none"> • Additional filters available



Product Version	Infinite F50 (GP)	Infinite F50 Plus (IVD) <input checked="" type="checkbox"/> IVDR (EU) 2017/746	Infinite F50 Robotic (GP)
Software	Magellan™ reader control and data analysis software a) Magellan V7.5 Standard b) Magellan V7.5 Tracker* <input checked="" type="checkbox"/> Supports data export to LIS <input checked="" type="checkbox"/> Supports FDA 21 CFR Part 11 functionality		Magellan reader control and data analysis software a) Magellan PRO V7.5 Standard b) Magellan PRO V7.5 Tracker** <input checked="" type="checkbox"/> Supports data export to LIS <input checked="" type="checkbox"/> Supports FDA 21 CFR Part 11 functionality
Sustainability	Green Innovation by Tecan <input checked="" type="checkbox"/> Designed to meet 2011/65/EU RoHS and EU 2015/863 RoHS The Infinite F50 is also compliant with the Restriction of Hazardous Substances (RoHS) and the Waste Electrical and Electronic Equipment (WEEE) directives.		
Quality Control (QC) tools for GxP needs	MultiCheck™ package for Infinite F50 : The QC package enables functional checks of the key instrument parameters – such as accuracy, precision and linearity – as well as microplate carrier alignment.		

*Magellan Tracker software provides electronic signatures, records and multi-level user management offering functions to meet FDA 21 CFR part 11 requirements, allowing diagnostic applications in clinical laboratories and other regulated environments. Together with Magellan Tracker V7.5 software, the Infinite F50 Plus reader meets the IVDR (EU) 2017/746 for in vitro diagnostic products and provides the functionality to support integration into 21 CFR Part 11 compliant workflows, ensuring technical compliance and integrity of the generated data.

☒ Designed to meet IVDR (EU) 2017/746 ☒ Supports FDA 21 CFR Part 11 functionality

**Pls. note the full version of the SW Magellan Standard/Tracker is required for the integration of the Infinite F50 Robotic on a Tecan Robotic platform. It is possible to order the Infinite F50 Robotic without SW Magellan, in cases when the SW Magellan is already part of the configuration of the Freedom EVO/Fluent platform.

Infinite F50 (#30048684): IVD version only registered and available in China. Features are identical to above versions, software: Magellan V7.2 (Standard or Tracker).

To find out more contact your local Tecan sales representative, visit www.tecan.com/infinitef50, or contact info@tecan.com.

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