

# Thermo Scientific SkanIt Software

**Thermo Scientific SkanIt Software gives the user total control over the Thermo Scientific Varioskan Flash, Multiskan Spectrum, Appliskan and Multiskan FC microplate readers and supports the optimal use of their respective instrument features.**

**SkanIt Software is the ultimate tool for both microplate reader control and data handling. There are two editions available: a Research Edition for scientists working in life science research, and a Drug Discovery Edition, offering features needed for compliance with FDA's 21 CFR Part 11 for the drug discovery industry.**

## Easy and visual assay setup

Even the most complex assay can easily be defined with the steplist feature in SkanIt Software. Just add steps corresponding to actions, such as incubation or measurement, in the order they should be carried out by the instrument. The workflow is visual and easy to follow both during the assay setup and measurement.

## Effortless data reduction

In-built calculations, such as Blank Subtraction, Quantitative Curve Fit, Qualitative Classification, Spectral Analysis and Kinetic Calculations, as well as a comprehensive reporting tool, make data reduction in SkanIt Software easy. Calculations are defined using the steplist feature already familiar from the assay setup. Both measured and

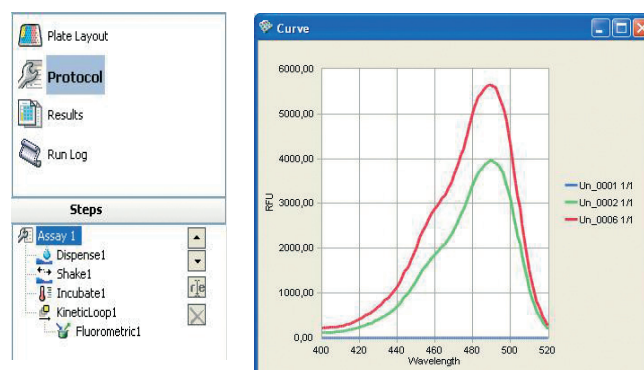
calculated data can also easily be exported to other systems like Microsoft Excel for further data handling.

## Integration with automated systems

SkanIt Software offers a special remote control interface for easy integration with automated systems, such as the RapidStak microplate stacker and the Thermo Scientific Catalyst Express.

## Compliant with 21 CFR Part 11

The Drug Discovery Edition of SkanIt Software offers technical features needed for compliance with FDA's 21 CFR Part 11. These features include logon control and user management, a time-stamped audit trail, as well as an electronic signature.



The visual assay setup of the SkanIt Software

## Ordering Information

Cat. No	Description
5187080	SkanIt Software for Varioskan Flash, Research Edition
5187090	SkanIt Software for Varioskan Flash, Drug Discovery Edition
5187030	SkanIt Software for Multiskan Spectrum, Research Edition
5187040	SkanIt Software for Multiskan Spectrum, Drug Discovery Edition
5187060	SkanIt Software for Appliskan, Research Edition
5187100	SkanIt Software for Multiskan FC, Research Edition

# Thermo Scientific Ascent Software

**The same flexible, yet easy to use Thermo Scientific Ascent Software is used to control all members of the Thermo Scientific Ascent family of microplate readers.**

**Regardless of the instrument, the familiar user interface of Ascent Software always stays the same. It features a clear and easy-to-follow approach with a highly visual assay setup, user-friendly yet extremely flexible data handling capabilities and effective integration with automation and LIMS systems.**

## Two desktops – Procedure and Results

Ascent Software is divided into two desktops. The Procedure desktop controls the instrument and allows visual and easy setup of even the most complicated assays. The Results Desktop allows data to be reduced, calculated and reported, according to the most demanding assay requirements needs.

## Easy setup for complex assays

Almost any assay can easily be created by dragging and dropping the desired assay steps to the steplist in the Procedure Desktop. Each step, such as Measure, Incubate or Shake, corresponds to an instrument action, and there can be up to 99 steps in one single assay. The workflow is easy to

follow: the order of the steps in the steplist tells in which order the instrument will carry out the desired actions.

## In-built and customizable data reduction

The extremely flexible data reduction in the Results Desktop is built on a familiar spreadsheet environment. In addition to the comprehensive in-built calculations, such as Blank Subtraction, Curve Fit and kinetic data reduction among others, the function tool can be used to create basically any customized calculation.

## Integration with automated systems

Ascent Software has a special Remote Control Interface for robotic use which enables easy integration with robotics and LIMS systems.

	1	2	3	4	5	6	7	8	9	10	11	12	
<b>A</b>	BLANK Blank	SAMPLE Un 1	SAMPLE Un 9	SAMPLE Un 17	SAMPLE Un 25	SAMPLE Un 33	SAMPLE Un 41	SAMPLE Un 49	SAMPLE Un 57	SAMPLE Un 65	SAMPLE Un 73	SAMPLE Un 81	<b>A</b>
<b>B</b>	CALIB. Cal_1	SAMPLE Un 2	SAMPLE Un 10	SAMPLE Un 18	SAMPLE Un 26	SAMPLE Un 34	SAMPLE Un 42	SAMPLE Un 50	SAMPLE Un 58	SAMPLE Un 66	SAMPLE Un 74	SAMPLE Un 82	<b>B</b>
<b>C</b>	CALIB. Cal_2	SAMPLE Un 3	SAMPLE Un 11	SAMPLE Un 19	SAMPLE Un 27	SAMPLE Un 35	SAMPLE Un 43	SAMPLE Un 51	SAMPLE Un 59	SAMPLE Un 67	SAMPLE Un 75	SAMPLE Un 83	<b>C</b>
<b>D</b>	CALIB. Cal_3	SAMPLE Un 4	SAMPLE Un 12	SAMPLE Un 20	SAMPLE Un 28	SAMPLE Un 36	SAMPLE Un 44	SAMPLE Un 52	SAMPLE Un 60	SAMPLE Un 68	SAMPLE Un 76	SAMPLE Un 84	<b>D</b>
<b>E</b>	CALIB. Cal_4	SAMPLE Un 5	SAMPLE Un 13	SAMPLE Un 21	SAMPLE Un 29	SAMPLE Un 37	SAMPLE Un 45	SAMPLE Un 53	SAMPLE Un 61	SAMPLE Un 69	SAMPLE Un 77	SAMPLE Un 85	<b>E</b>
<b>F</b>	CALIB. Cal_5	SAMPLE Un 6	SAMPLE Un 14	SAMPLE Un 22	SAMPLE Un 30	SAMPLE Un 38	SAMPLE Un 46	SAMPLE Un 54	SAMPLE Un 62	SAMPLE Un 70	SAMPLE Un 78	SAMPLE Un 86	<b>F</b>
<b>G</b>	CONTROL NEG	SAMPLE Un 7	SAMPLE Un 15	SAMPLE Un 23	SAMPLE Un 31	SAMPLE Un 39	SAMPLE Un 47	SAMPLE Un 55	SAMPLE Un 63	SAMPLE Un 71	SAMPLE Un 79	SAMPLE Un 87	<b>G</b>
<b>H</b>	CONTROL POS	SAMPLE Un 8	SAMPLE Un 16	SAMPLE Un 24	SAMPLE Un 32	SAMPLE Un 40	SAMPLE Un 48	SAMPLE Un 56	SAMPLE Un 64	SAMPLE Un 72	SAMPLE Un 80	SAMPLE Un 88	<b>H</b>
	1	2	3	4	5	6	7	8	9	10	11	12	

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2													
3	Session:	C:\ASC\SW\DEFAULT\SEC										Comment:	
4	Instrument:	Fluoroskan Ascent FL 0.0-0											
5	User name:	0											
6	Started at:	14.6.2007 10:12:8											
7	Actual temperature:	22.0°C											
8													
9	Layout map for calibrators Sheet: Blank1, Assay: Assay1 and for samples Sheet: Blank1, Assay: Assay1												
10	1	2	3	4	5	6	7	8	9	10	11	12	
11	A	Blank	Un 1	Un 9	Un 17	Un 25	Un 33	Un 41	Un 49	Un 57	Un 65	Un 73	Un 81
12	B	Cal_1	Un 2	Un 10	Un 18	Un 26	Un 34	Un 42	Un 50	Un 58	Un 66	Un 74	Un 82
13	C	Cal_2	Un 3	Un 11	Un 19	Un 27	Un 35	Un 43	Un 51	Un 59	Un 67	Un 75	Un 83
14	D	Cal_3	Un 4	Un 12	Un 20	Un 28	Un 36	Un 44	Un 52	Un 60	Un 68	Un 76	Un 84
15	E	Cal_4	Un 5	Un 13	Un 21	Un 29	Un 37	Un 45	Un 53	Un 61	Un 69	Un 77	Un 85
16	F	Cal_5	Un 6	Un 14	Un 22	Un 30	Un 38	Un 46	Un 54	Un 62	Un 70	Un 78	Un 86
17	G	NEG	Un 7	Un 15	Un 23	Un 31	Un 39	Un 47	Un 55	Un 63	Un 71	Un 79	Un 87
18	H	POS	Un 8	Un 16	Un 24	Un 32	Un 40	Un 48	Un 56	Un 64	Un 72	Un 80	Un 88

The plate layout view of the Ascent Software

## Ordering Information

Cat. No	Description
5185410CD	Ascent Software for Fluoroskan Ascent / FL
5185430CD	Ascent Software for Multiskan EX
5185450CD	Ascent Software for Luminoskan Ascent