

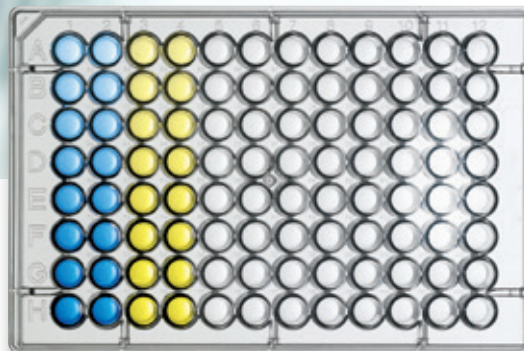
**Thermo Scientific
Automated ELISA Workstation**



Faster, Cleaner,

More Reliable ELISA.

Thermo
SCIENTIFIC



Automated ELISA WorkStation

The Thermo Scientific™ Automated Enzyme-Linked Immunosorbent Assay (ELISA) WorkStation is a turn-key solution that provides your lab with everything you need to automate high speed analyte detection. Designed as an easy-to-use modular solution for routine and research ELISA.

The Automated ELISA WorkStation is an easy-to-use, single-vendor solution so you'll be up and running in no time. And you'll be sure your system is properly maintained well into the future. The flexibility of the system is unmatched in the industry allowing for: instruments to be used in stand-alone use and swap-out of instruments even when the system is running. With non-contact dispensing of all reagents and buffers, you'll save time and money over disposable tip changing.

Momentum Workflow Software

The entire system is controlled and monitored with the Thermo Scientific Momentum Scheduling Software. Momentum is the top layer software that communicates and controls all instruments in the system. Momentum lets users define, execute and monitor complex processes in a powerful yet easy-to-use visual environment. The software offers two simulation modes (real-time and accelerated) to test your

processes in advance. Powerful instrument pooling capabilities increases throughput as the system can utilize any instrument that is available in a pool. Momentum isolates problems and provides recovery options for attended or unattended modes to keep your science moving. This revolutionary software can even run multiple processes at the same time, the possibilities are endless!

Workflow



Optional Automated Plate Preparation

Automated ELISA

System Includes all these Thermo Scientific Components

Wellwash Versa strip well washer

Multiskan GO spectrophotometer

Multidrop Combi bulk reagent dispenser

Multi-reagent valve for Multidrop Combi

Orbitor RS microplate mover

Momentum scheduling software

Instrument drivers for all instruments

Automation computer

Three storage hotels

On-site installation by factory trained installer

Optional

Waste station

On-site, one day of training

Two tables

Cytomat 2C automated incubator

Barcode Reader

Applications

Pathogen testing

Food allergen testing

Antigen detection: pregnancy, drug-allergens, GMO

Disease outbreak tracking

Toxicology

Antibody detection: Lyme disease, trichinosis, bird flu, SARS

Expansion Options

Second automated plate washer

Second Multidrop Combi and Valve

Optional Automated Plate Preparation Station including liquid handler

Carousel for increased plate storage

Aspirators, to remove fluids from plate before waste step

BenchTrak expansion for integrating even more instruments

Cytomat incubator for temperature control

Second Orbitor mover

Momentum, advanced user training

Service and Maintenance contracts





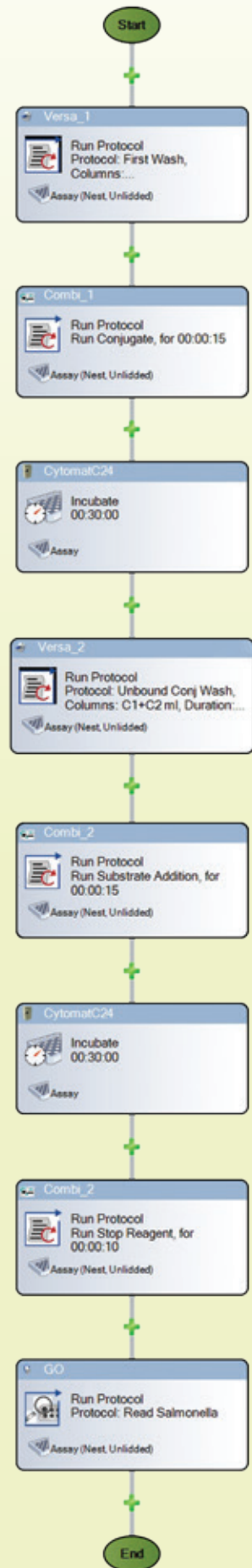
LISA WorkStation

Features

- Deadlock detection and avoidance
- Wide variety of safety features
- Lidding and de-lidding
- Plate re-orientation
- Modular, expandable
- Supports most SBS format plates
- Small footprint
- Graphical process editor
- Attended and unattended modes
- Simulation mode
- Decision point, behavior change based on variable
- Audit trail of all operations
- High speed, high precision reagent dispensing

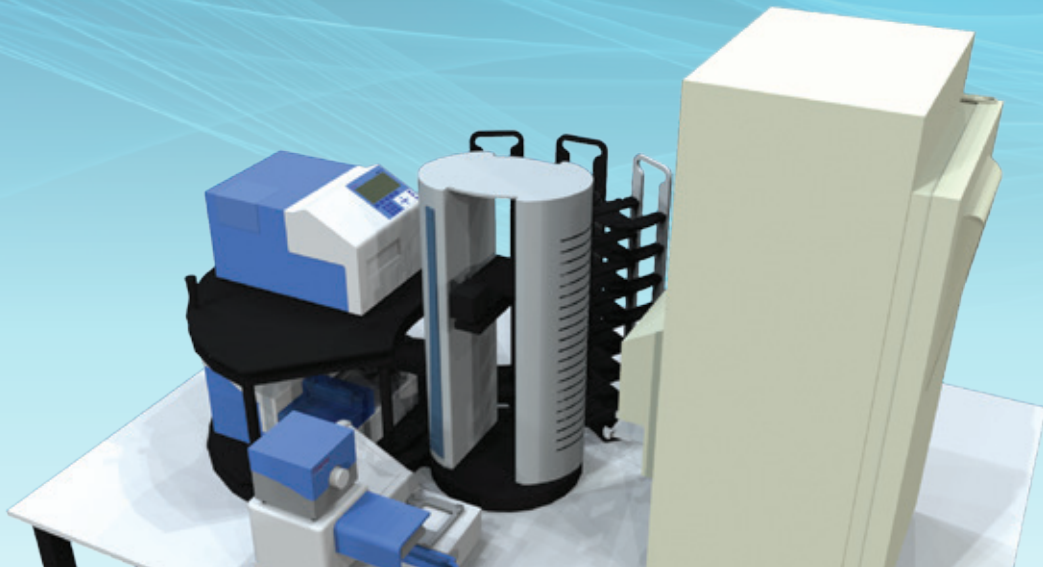


Momentum Sample Process

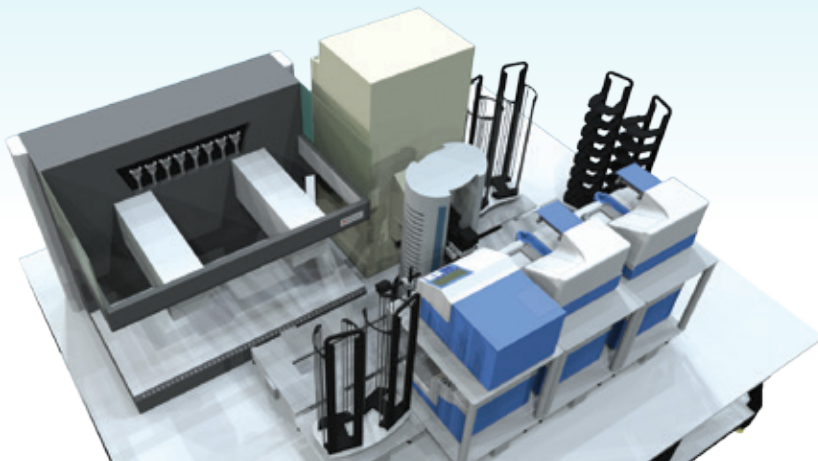




Introductory Automated ELISA WorkStation



Automated ELISA WorkStation with automated Incubation



Complete ELISA Automated WorkStation with optional Sample Preparation

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