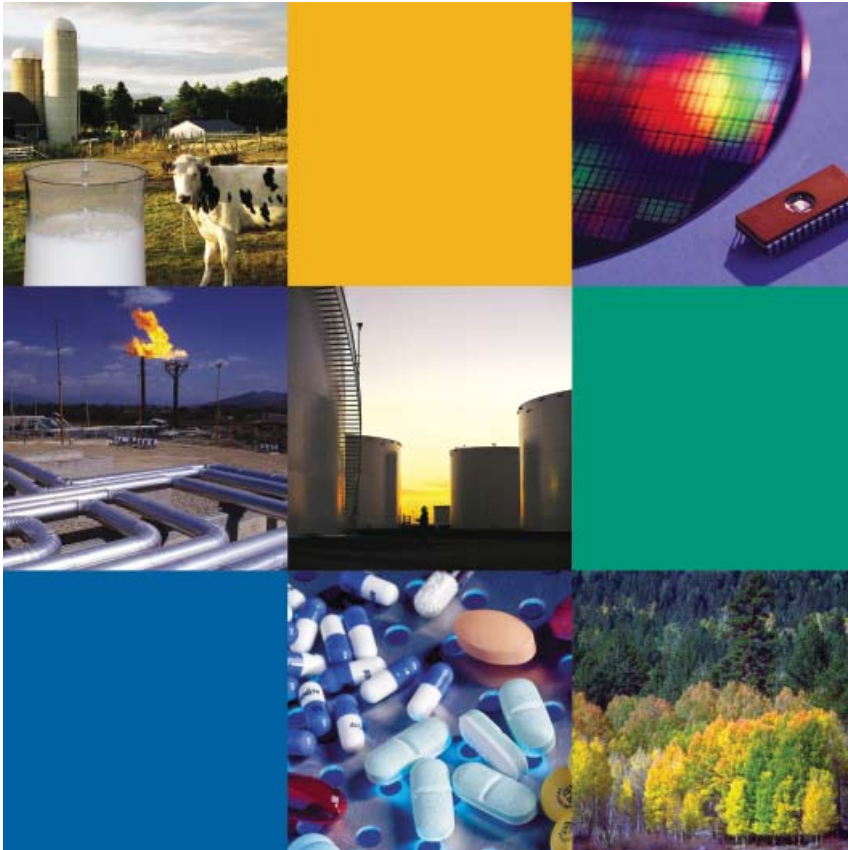


FTSW100 Software Suite

The new FTSW100 Software Suite allows full integration of any ABB FTIR/FTNIR analyzer into your environment. It enables real time process monitoring for closed-loop control and quality assurance applications.

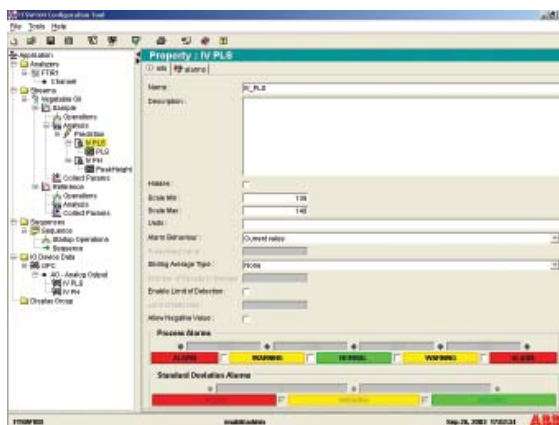


Features and benefits

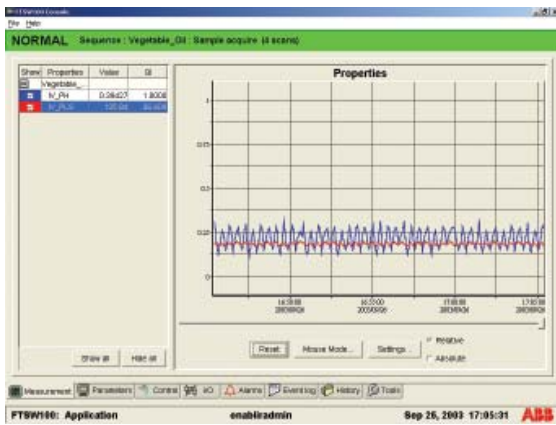
- Complete solution for 24/7 continuous unattended operation
- Validated software for pharmaceutical and other demanding industries
- Integrated support for FTIR acquisition and control
- Compliant with 21 CFR Part 11 environments
- Built-in chemometrics
- Built-in data management and archiving
- Connectivity to PLC- and DCS-based control systems
- Support for sample conditioning using local sensors and transducers eliminating the need for additional PLCs or DCS programming

Easy and flexible configuration

- Visual configuration explorer allows complete setup without programming
- Schedule multiple sample preparation and analysis cycles on a time basis or on external events
- Table-based setup of I/Os for result transmission
- Easily setup links to external sensors and transducers
- Configuration information stored in SQL database with built-in version management and complete log of all changes



FTSW100 Configuration tool

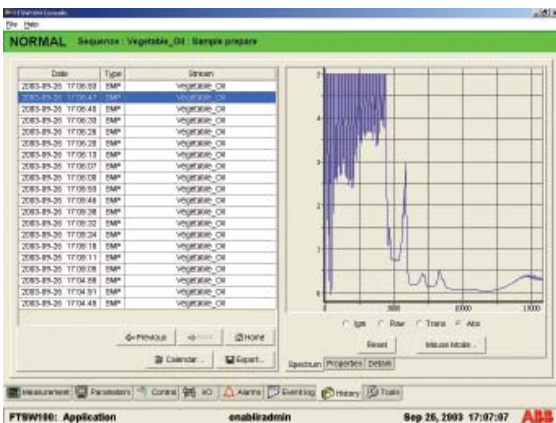


FTSW100 Measurement screen

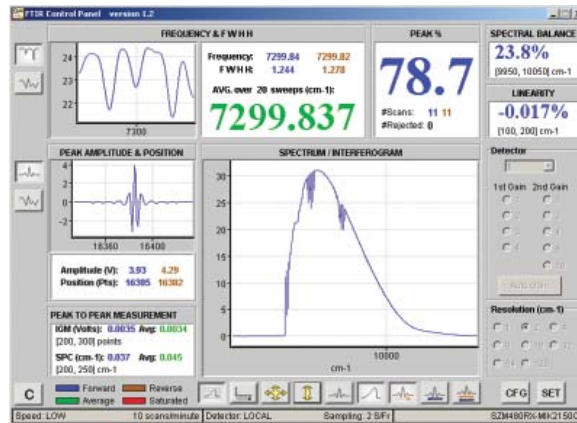
Operator console

- Provides graphical trend chart and table of latest analysis values in real time
- Shows the status of all the analysis cycles
- Shows the status of all I/O points and alarms in the system
- Historical data browser for event log, spectra, spectral diagnostics and results

ABB also offers a complete service portfolio including tailored solutions, field services, on-line and web based support, training and parts/repair in order to maintain performance of your Industrial IT solutions.



FTSW100 History screen



FTSW FTIR control panel



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