

ML500 Control Software

Realize the full potential of your ML500 dispenser

- Unlimited method storage
- Compatible with all previous ML500B/C units
- Log instrument activities for accurate record keeping



Simple Method Programming

Method wizards are provided to quickly write aliquot dispense, serial dispense and dilution methods. Create custom wizards by assigning variables to the volume, speed and delay fields. An Emulation mode is provided to program and test methods while the instrument is in use or disconnected.

Additional Pump Capabilities

Increase the programmable resolution of an ML500 from 0.1% to 0.05% of the full syringe volume. Loop the entire method or a single element continuously or for a specified number of times. Use the dispense counter to track tube or well numbers during repetitive dispenses. Integrate the ML500 into an automated system using a delay or a digital start signal that can be sent and received from third party devices through the TTL port.

Expandable Liquid Handling

The software is capable of running the ML510, ML530, ML540, ML560 and the serial MVP (modular valve positioner). Daisy chain up to 16 instruments to accomplish a series of tasks within a method. Simultaneously run independent methods by attaching the units to different serial ports. Over 20 different valve configurations are supported when using the ML560 and an MVP.

Operating System and Computer Requirements

The software is designed for computers running Microsoft Windows XP with service pack 2. The computer must have an existing or emulated serial port connection for proper communication with the ML500 or MVP.

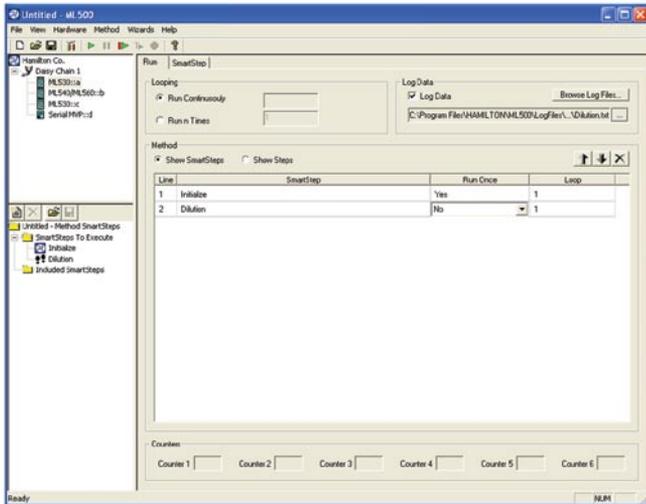
Ordering Information

The software comes standard with the ML560 but can be purchased separately for other units by ordering part number 53759-01. A free demo of the software is available by calling 1(888) 555-2123 and requesting part number 53820-01.



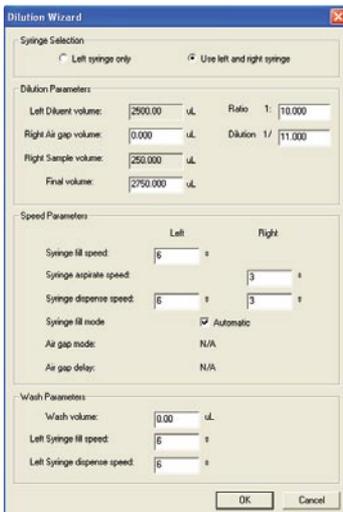
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ML500 Software Screen Shots:



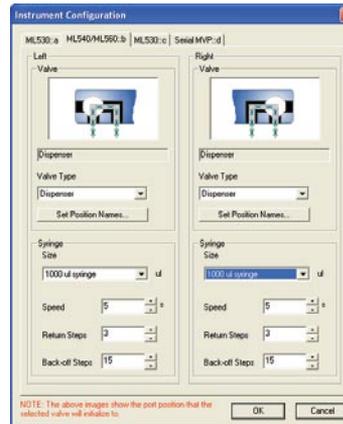
Rapid Method Development:

The modular screen design presents all aspects of a method in a single user interface. Program, test and execute simple and complex methods in seconds.



Method Wizards:

Wizards make programming dilutions, serial dispenses and aliquot dispenses quick and easy.



Instrument Configuration Menu:

Customize pump settings to achieve higher accuracy and precision for unique liquids. Valve diagrams and port naming eliminate confusion during method development.