

LAB & INDUSTRY EQUIPMENT

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Quick Start Guide

Legato™ 100 Series Syringe Pumps

Getting Started

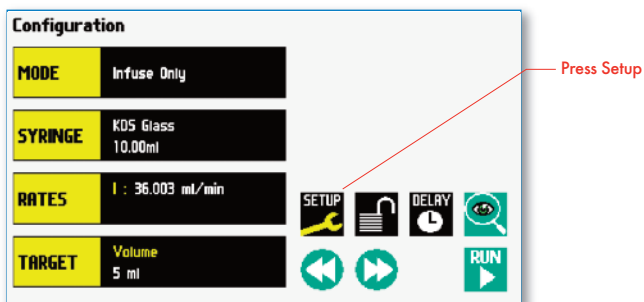
Power the Pump:

Plug in power supply and turn switch to "on".



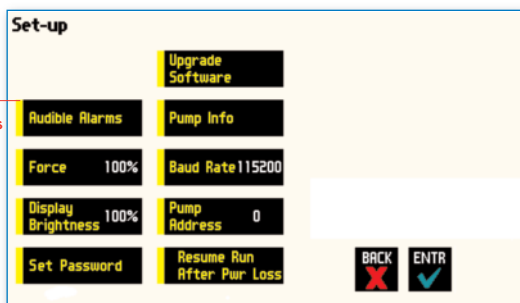
CAUTION: REFER TO SAFETY INFORMATION AND SETTING UP THE KDS Legato 100 Series BEFORE PLUGGING IN THE PUMP.

1. Enter Set Up screen

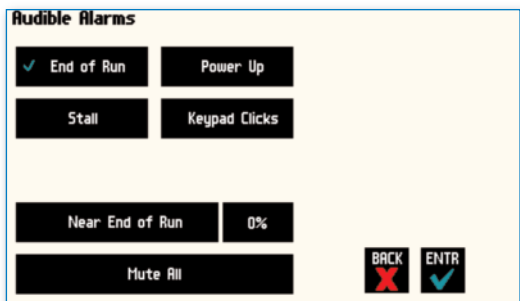


2. Activate Alarms

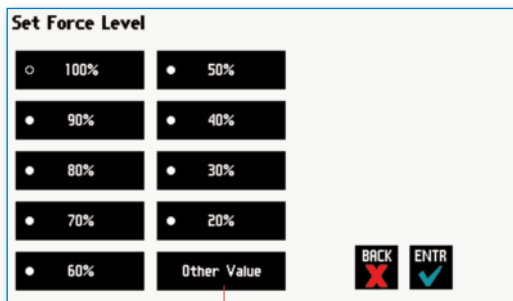
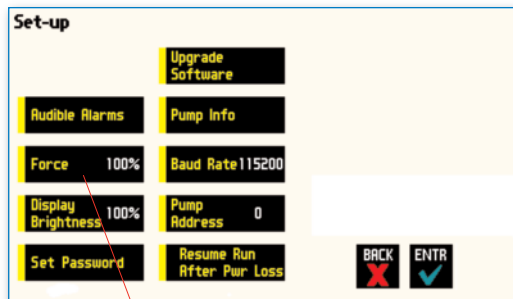
Press Audible Alarms



Select Alarms, a "check" will be indicated.

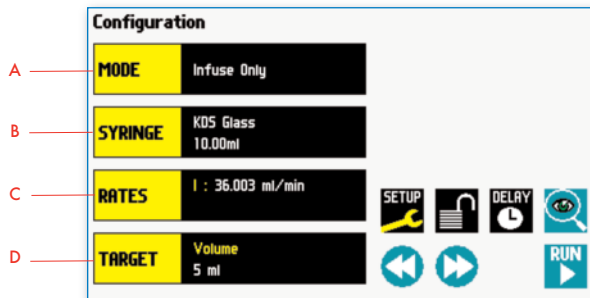


3. Set Force Level



IMPORTANT: When using glass syringes force must be set at 50% or lower in order to avoid breakage.

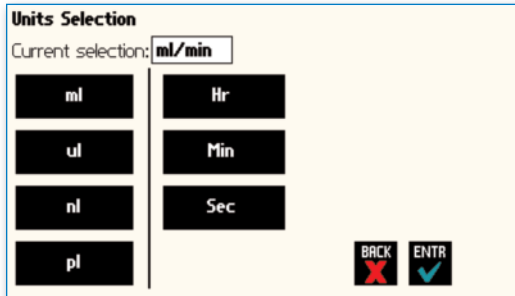
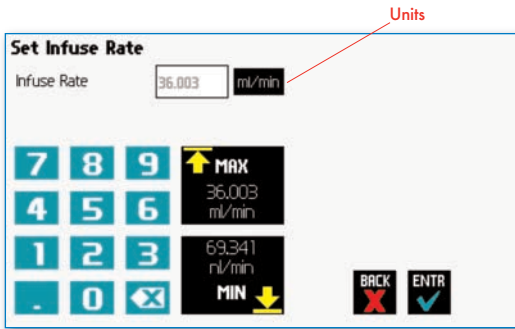
4. Configure the Pump



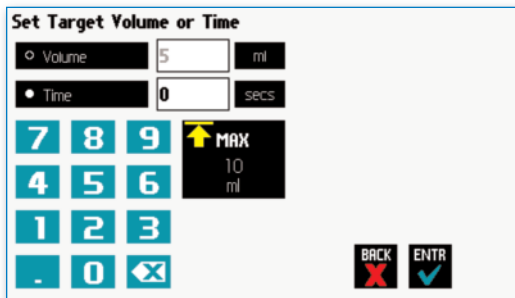
Select Mode (A) select your application

Select Syringe (B) to select your syringe

Select Rates (C) to select your infuse rate and units



Select Target (D) to set your target volume or time



Syringe clamp position for small vs. large syringes



LEGATO 100 SERIES TOUCHSCREEN BUTTON REFERENCE

The following buttons are part of the KDS Legato 100 Series software:



Settings: Access the settings menu used to adjust the following parameters: , Audible Alarms, Pusher Block Force, Display Brightness, etc.



Fast Forward: Advances the Pusher Block in the forward (infuse) direction (press & hold).



Fast Reverse: Advances the Pusher Block in the reverse (withdraw) direction (press & hold).



Accept: Used to accept the parameters/settings on a screen and return to previous screen in the menu.



Cancel: Used to cancel any changes/entries on a screen and return to the previous screen in the menu.



Set Delay Parameters: Used to set the date and time values for delayed operation. This permits the pump to start automatically at a preset date and time.



Set Delay Parameters: Indicates the Delay Timer has been set. The pump will start automatically on the day/time selected.



Run Preview: Access the Run Preview screen that shows a summary operating parameters.



Run/Resume: Used to Run or Resume a Program.



Re-Run: Clears counters/timers (except the Total Infused Volume counter) and runs the selected program from the beginning.



Stop: Used to stop running a Program.



Reset: Resets all counters/timers.



Minimum Value Allowed: Used to select minimum value allowed.



Maximum Value Allowed: Used to select maximum value allowed.



Configure: Used to set up the program.



Back: Used to call the Mode and Programs menu.



Page Down: Used to page down in a display list.



Page Up: Used to page up in a display list.



Line Up: Used to scroll up in a display list.



Line Down: Used to scroll down in a display list.



Insert Step: Used to insert a new Step in a Program while editing/creating the Program. The new Step is inserted after the Step that is currently selected.



Delete Step: Used to delete the selected Step in a Program while editing/creating the Program. To confirm deletion, you must select the Delete Step button a second time.



Move Step Up: Moves the currently selected Step in a Program up one position in the Program Order (e.g. Step 3 becomes Step 2).



Move Step Down: Moves the currently selected Step in a Program down one position in the Program Order (e.g. Step 2 becomes Step 3).



Copy Step: Creates a duplicate (copy) of the currently selected Step in a Program and inserts it as the last Step in the Program being created/edited.



Password Protection Off: Indicates that the pump is currently unlocked. Pressing the button twice locks the Touchpad.



Password Protection On: Indicates that the pump is currently locked. Press the button and enter the password to unlock the Touchpad.



File Options: Access the File Options menu that is used to manage the list of Programs and to export Program information to an externally linked pump or to a connected computer.