

Installation and Setup

1. Remove the system from the shipping container and place the unit on the lab bench.
2. Remove all packing material used to ship the unit (i.e. packing inserts, tie wraps ...).
3. Connect the AC line cords to a stable power source.
4. Level the unit using the leveling feet and the level located on the vessel plate.
5. Install all vessels.
6. Install paddles or basket on to the threaded shafts. Assemble finger tight.
7. Turn the height adjustment knob to the appropriate setting.
8. Install the calibration probe. The probe connects to the rear of the unit on the drive plate.
9. Turn on the system power using the switch on the side of the unit.
10. While the system goes through a self-test, the Welcome screen will be displayed. If all functions are satisfactory, the Login screen will appear.

Logging onto the System for the First Time (Factory Settings)

1. Turn on the power for the system. The system will go through a self-test. If all functions are satisfactory, the Login screen will appear.

HOME	BACK	NEW	PRINT
PRESS ENTER TO SELECT A USER			
#	NAME	PASSWORD	GROUP
1	DISTEK	*****	MANAGER
2	USER1	*****	USER
3	MANAGER1	*****	MANAGER


2. Highlight the "Distek" user in the user list and press the **ENTER** button.
3. The virtual keyboard will be displayed. Enter the password DISTEK using the keyboard. Use the **arrow** keys to navigate through the keyboard and press **ENTER** to accept the alphanumeric value.
4. Once logged in to the system, highlight the SYS. menu or SYSTEM CONFIG button from the Main screen and press **ENTER**.
5. Highlight the USER CONFIG button and press **ENTER**.
6. Highlight NEW from the menu bar and press **ENTER**.
7. The virtual keyboard screen will be displayed. Enter the username using the keyboard. Use the **arrow** keys to navigate through the keyboard and press **ENTER** to select an alphanumeric value (maximum of 8 characters).
8. Once the username is entered navigate to the OK button and press **ENTER**.
9. The new user will now be added to the user list. The default password will be the same as the username.
10. The "PASSWORD" field will now be active. To change the default password, press **ENTER** to activate the virtual keypad.
11. Enter the password using the keyboard. Use the **arrow** keys to navigate through the keyboard and press **ENTER** to select an alphanumeric value (maximum of 8 characters).
12. Once the password is entered navigate to the OK button and press **ENTER**.
13. To change the "GROUP" setting, navigate to this field using the **arrows** keys. Using the + and - buttons set this field to "MANAGER".
14. Highlight the HOME menu and press **ENTER**.
15. Highlight the LOGOUT menu and press **ENTER**.
16. Log on to the system using the new username and password.
17. Highlight the SYS. menu or SYSTEM CONFIG button from the Main screen and press **ENTER**.
18. Highlight the USER CONFIG button and press **ENTER**.
19. Highlight the Distek user from the list and press the **DEL** key from the keypad.

Login Procedures

1. Move through the user list using the *arrow* buttons on the keypad.
2. Once the desired user is selected press the **ENTER** button.
3. The virtual keyboard screen will be displayed. Enter the password using the keyboard. Use the *arrow* keys to navigate through the keyboard and press **ENTER** to select an alphanumeric value.
4. Once the password is entered navigate to the OK button and press **ENTER**.
5. If the password is correct the unit will produce an audible beep and proceed to the main menu.

PLEASE SELECT A USER AND PRESS ENTER		
#	USER	GROUP
00	MANAGER 1	MANAGER
01	MANAGER 2	MANAGER
02	USER 1	USER
03	USER 2	USER

Programming a New Method

 *Note: The operator logged in to the system must be part of the Manager group to create a new method.*

1. From the main screen select either the menu bar option AUTO (go to step 3) or the AUTO MODE wizard button, then select NEW.
2. Enter the method name using the virtual keyboard. Use the *arrow* keys to navigate through the keyboard and press **ENTER** to select an alphanumeric value (maximum of 16 characters).
3. Once the method name is entered navigate to the OK button and press **ENTER**.
4. Using the *arrow* keys highlight the TEST TEMP field. Press the + or - button to set the value.
5. Using the *arrow* keys highlight the VOL field. Press the + or - button to set the value.
6. Using the *arrow* keys highlight the STIR ELEM field. Press the + or - button to toggle between PADDLE and BASKET.
7. Using the *arrow* keys highlight the TEST RPM field. Press the + or - button to set the value.
8. Using the *arrow* keys highlight the DUR field. Press the + or - button to set the value.
9. Using the *arrow* keys highlight the INF RPM field. Press the + or - button to set the value.
10. Using the *arrow* keys highlight the DUR field. Press the + or - button to set the value.
11. Using the *arrow* keys highlight the MORE OPTIONS button and press **ENTER**.
12. Using the *arrow* keys highlight the space to the left of the VESSEL number. Press the **ENTER** button to toggle between a blank space or a *. An * represents an enabled a vessel.
13. Using the *arrow* keys highlight the Staggered Drop field. Press the + or - button to set the desired delayed drop time in seconds.
14. Using the *arrow* keys highlight the Report field. Press the + or - button to toggle between ON or OFF.
15. Using the *arrow* keys highlight the SAMPLE LIST button and press **ENTER**.
16. With the highlighted field in the sample list press **ENTER** to add a new sample timepoint. Highlight the INSERT button and press **ENTER** to insert a timepoint in the sample list.
17. Highlight the time values in the list and use the + or - button to make the necessary modifications.
18. Highlight the BACK button and press **ENTER**.
19. Highlight the SAVE button and press **ENTER**.

Setting a Method to Run

1. From the main screen select either the menu bar option AUTO (go to step 3) or the AUTO MODE wizard button, then select OPEN.
2. Using the up or down *arrow* keys highlight a method from the method list.
3. Press the **RUN/STOP** or **ENTER** key, navigate to RUN on the menu bar and press **ENTER** again.