

QUICKSTART FOR LOGGING

With the

DATA MANAGER 700

This Quickstart describes the steps needed to begin logging with the Data Manager 700. More detailed instructions are contained in the Data Manager Manual.

SETUP

1. On the Data Manager display panel, press MENU until LOGGING appears.
2. Press ENTER. STEP will appear.
3. Press ENTER for STEP 1.
4. Press ENTER. RATE will appear - then HOUR will appear with the first digit flashing. In this and the next two screens, you will enter the rate, or frequency that you wish to take readings. Use the Up or Downs arrows to change the value, and the right and left arrows to move the flashing digit left or right. Press ENTER to move to the next units
5. When the rate has been entered, press ENTER. LENGTH will appear, and then HOUR with the first digit flashing.
6. LENGTH is the length of the test you wish to perform. Enter the Hours, Minutes or Seconds of the planned test. If the test is to be open ended, enter 99 Hours, and the logger will stay on until either turned off, or the memory is full.
7. When the Length of the test has been entered, press ENTER. Step 2 will appear. This can be a second step of the planned test, or a different test. Program this and subsequent steps (if needed) in the same way as Step 1. A total of 16 steps can be used. When finished, press EXIT to return to the display.

STARTING LOGGING

1. Press MENU until LOGGING appears.
2. Press ENTER. STEP will appear
3. Press the DOWN arrow. The Logger will test to see that sensors are attached and functioning correctly, and then will indicate STEP 1. You may leave this at Step 1, or go to another step if desired (16 steps are available for programming. Normally only 1 is used.)
4. Press ENTER. The display will read NOW. You may start logging by pressing ENTER, or you may scroll down to DELAYED for a delayed start. The Delayed start function enables you to start logging at a specific time (12:00:00 for example). You can enter any time in the next 24 hours. Press ENTER to start.
5. When you start logging with NOW, the logger starts immediately, and LOGGING shows in the window. You may access the current reading by pressing DISP. The

- reading will alternate with LOGGING for three minutes, and then the logger will go into low power mode and only flash LOGGING
6. When you start logging with DELAYED, the display will show WAITING until the programmed start time. You may access the current reading by pressing DISP. The window will show PENDING and the current reading. After three minutes it will return to WAITING until the start time arrives.

DOWNLOADING DATA

1. Connect USB cable from Laptop to the USB port on the Data Manager.
2. Initiate Data Manager (Dynoware) software on Laptop
3. Red writing at the bottom of the Dynoware frame will change to green to indicate that communication has been established.
4. Press the Download Tab, and then click on the DOWNLOAD button.
5. Select the destination for your file.
6. Click SAVE, and download will begin.
7. When download is finished, disconnect USB cable, and then check to see that the file has arrived at the designated destination.

TO CLEAR LOGGER

After Downloading and checking to make certain that the file has been downloaded to the Laptop, the file may be deleted from the logger if needed. To do this, stop the logger by pressing MENU (Stop), ENTER (Confirm), and Enter. Then:

PRESS Logger (Step 1),
DOWN ARROW twice (CLEAR),
ENTER (CONFIRM),
ENTER (ERASING – LOGGER)

Note: For troubleshooting or further instruction, please call Dynotek Customer Service at 303-748-6574