



135 Bernice Drive, Bensenville IL 60106-3366

Toll Free (866)736-8347 Phone (815)464-6200

Fax (815)464-8720

[www.raecorents.com](http://www.raecorents.com)

## **TSI DustTrak Datalogging Setup**

To enable datalogging on a DustTrak you must set the instrument to run in either manual mode or set up an auto-run study. These instructions apply to any model desktop or handheld TSI DustTrak.

For Auto-run setup instructions, please refer to the DustTrak user manual, Chapter 3: "Log Mode (1-5)".

**Note:** *The instrument will not save any data to its memory if it is left in survey mode.*

### **Setting the DustTrak for Manual Run Mode:**

1. Turn on the DustTrak. The instrument will take a few moments to warm up and open the main screen.
2. When the main screen appears, touch the "RunMode" tab at the bottom of the screen.
3. On the "RunMode" screen you will see two drop down menus. Touch to expand the top menu, then touch "MANUAL". This will cause the second drop-down menu to expand.
4. Touch "Test Length" to adjust how long the instrument will run before stopping itself.
5. Three boxes will appear below the drop-down menus. Use the up and down arrow buttons by day, hour, and minute to set a test run length. Press [Save].
6. Next, touch "Log Interval" to set how often the instrument will record the readings.
7. Two boxes will appear below the drop-down menus to adjust the logging interval. Touch the up and down arrows to adjust the minute and second, then press [Save].
8. Now, touch "Time Constant" to adjust how often the instrument updates the readings. *The time constant should be less than or equal to the logging interval to ensure new data is being saved at each logging interval.*
9. Touch the up and down arrows to adjust the number of seconds, and press [Save].
10. Return to the main readings screen by touching the "Main" tab at the bottom of the screen.

When you press start, the instrument will run, log data and stop itself based on the options you have set.

For complete documentation on the TSI DustTrak II or DustTrak DRX handheld and benchtop models, see

<http://mobibrix.com/GNF21R>