DT80 Range Start Here

A step by step guide for first time users of the DT80/80G/81/85/85G data loggers.

Have you got everything?

Check that you have received all of the items that come with your data logger. You should have received the following items:

- Data logger (DT80 shown in pictures)
- Plug pack power supply (suitable for your region) USB communications cable
- Resource CD
- Power terminal block with battery link
- Double ended screw driver
- Terminal label clear cover (not shown)











IMPORTANT: Be sure to follow the direction of the Windows hardware installation wizard. The wizard may require either one or two driver components to be installed. It is important that you install any components requested, otherwise communications with the data logger will not be possible.

Connect power

Connect the plug pack power supply to your mains power outlet and then connect the power jack into the data logger.



Charge the battery

Connect the terminal block with battery link into the power terminal socket to charge the internal battery. The battery should be charged for at least 12 hours to ensure it is fully charged.

IMPORTANT: Avoid storing the internal battery in a discharged state as this will reduce its capacity.



Insert the resource CD

Insert the resource CD into your computer. Your computer must be running Windows 2000, Windows XP or Windows Vista. If the resource CD menu does not appear then browse to the CD and run the program "dtautorun.exe" to start the menu.



Connect USB cable

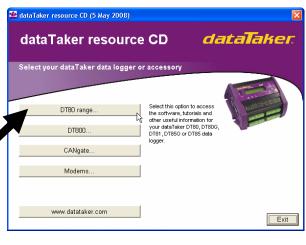
Connect the USB communications cable to the logger and your computer.



Install drivers

Connecting the USB cable may cause the computer to install the communications drivers for data logger onto your computer. This step will be skipped if the drivers have already been installed previously. If you are asked to specify the location to search for the drivers during the installation process set the location to the resource CD.

Note: The drivers were created by FTDI Ltd. You may see references to 'FTDI' during the driver installation or later when selecting the 'COM' port to communicate with.



Select DT80 range on menu

Click on the "DT80 range..." button to display the relevant options for the *DT80* range of data loggers. This includes the *DT80*, *DT80G*, *DT81*, *DT85* and *DT85G*.

dataTaker resource CD (5 May 2008)	
DT80 range	dataTaker
Software and other resources	
Install Delogger™5 software	DeLogger5 (Ver.1 Rev.2) is the easiest package to use with your dataTaker if you are a novice user.
Video tutorials	DeLogger5 uses a graphical interface for all DT80 range data loggers. The data loggers are programmed using tabular tools Measured data can be returned in real-time and logged data can be viewed as raw data, plotted into Y-time charts.
User's manual	illustrated as analog and digital meters, placed into an integral spreadsheet, and saved to file.
Frequently Asked Questions	DeLogger5 can be changed to the Proedition at any time by simply purchasing a License Key that will enable the extra features of DeLogger Pro without having to reinstall the
More resources	program. These extra features include modem support, database data storage option, the ability to connect to more than one site at a time, enhanced mimic screens and addition
Need more help	spreadsheet/graphical analysis tools.

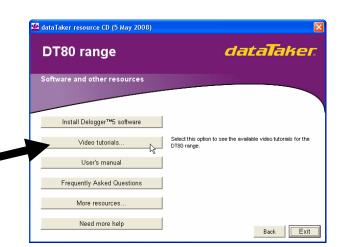


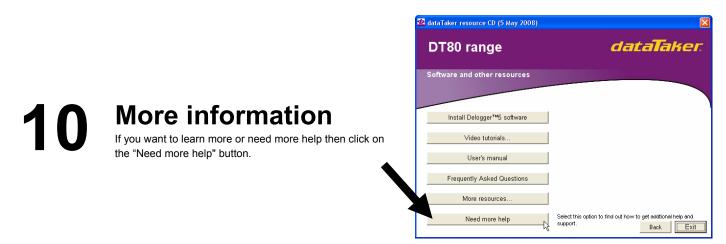
First time users should install the *DeLogger 5* software. Click on the "Install DeLogger™5 software " button and follow the on-screen instructions.

Watch the videos

dataTaker data logger with DeLogger software.

Click on the "Video tutorials" button to learn how to operate your







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