

3M™ Multi-Gas Detector 740 Series with Data Logging Software – Data Logging

The 740 Detector is equipped with data logging capability. The data logging can be enabled or disabled at the start of each session during warm up. Turn on the unit, let the unit warm up, press PEAKS/NO button when datalogging is displayed. If requested enter the password. Use the arrow keys to set the option to ON or OFF and then press the POWER/SELECT button.

A data logging session begins when the unit is turned on and ends when it is turned off.

Data can be downloaded to a Windows 2000 or XP equipped computer. A CD drive must be available with 20 MB hard drive space, 64 MB RAM and an available IrDA port or 3M IR pod (optional).

Put the Data Manager Software CD into the CD drive and select “setup.exe” then follow the on screen instructions.

To download data:

- a) Open the Data Manager Software Program.
- b) Set the unit to transmit data:
 - a. Press the POWER/SELECT button (note that holding the button will cause the unit to shut down)
 - b. “Download Cancel?” will display, press the PEAKS/NO button
 - c. A message will appear at the bottom of the LCD indicating the download options.
 - d. Use the arrow keys to scroll through the options of NEW DATA, ALL DATA or CANCEL (NEW DATA will select only data that has not been downloaded).
 - e. Press the POWER/SELECT button.
- c) The unit will display “WAITING FOR COMMUNICATION.”
- d) Ensure that the IR window in the instrument is aligned with the PC IR port or 3M IR pod.
- e) The data will begin to download.
- f) “DOWNLOAD COMPLETE” will display and the program will prompt “Do you want to save current sessions?”
- g) Click “YES” to accept.

- h) See the user instructions, packaged with the product, for information on data interpretation.