



## ECOM-D Gas Analyzer Datalogging Instructions

### Capturing Data on Memory Card (2MB max)

#### Data Logging in Timed Intervals

1. Go to **Automatic Meas.** → **Save to MM Card**.
  - This is the time interval that each data point is recorded to the memory card (min. 1sec, max 255sec). Input desired amount in seconds and press **OK**.
2. Select **Datalogger** → **“Start dl? Are you sure?”** → Press **F1**
  - Analyzer is now in **Datalogging** mode. The blinking disk in the top right corner indicates that the analyzer is currently logging data.
3. Press to return to the main menu and select **Gas Analysis** to view real-time measurements.
4. To complete data logging and save the file, press to return to the main menu, go to **Automatic Meas.** → **Datalogger** → **“Finish dl? Are you sure?”** → Press **F1**.

#### Capturing Data Snapshots On-Demand

1. Go to **Automatic Meas.** → **Save to MM Card** and input 255.
2. Select **Datalogger** → **“Start dl? Are you sure?”** → Press **F1**
3. Press to return to the main menu and go to **Gas Analysis** to view real-time measurements.
4. Press **5 (disk symbol)**.
  - You will see an X over the disk icon in the top right corner. This is normal and expected.
5. When you are ready to capture the first data point, press **5 (disk symbol)**, wait 2 seconds, and press **5** again. The data point was captured during the 2 second interval.
6. Repeat step 5 for all desired data points.
7. To complete data collection and save the file, press to return to the main menu, go to **Automatic Meas.**, select **Datalogger** → **“Finish dl? Are you sure?”** → Press **F1**.

*Each data file will be saved separately (CSV). You can also import the data from the SD card into ECOM's free DAS 5 software to create formal reports.*

**For assistance and technical support, please call Field Environmental Instruments @ (800) 393-4009**