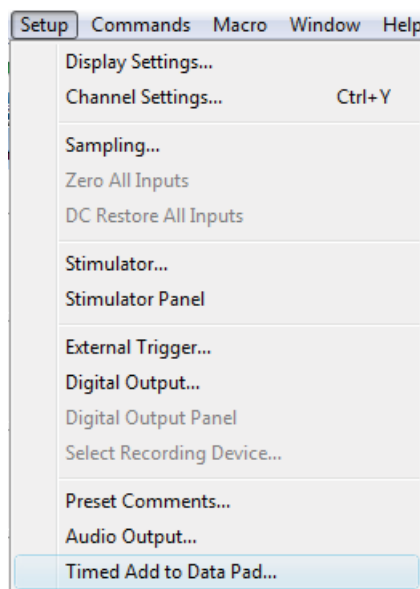


LabChart 7 for Windows features a new Timed Add to Data Pad function that allows the user to repeatedly select a period of data within a period of sampling and add that selection to Data Pad while recording. The actual parameters added will depend on how the columns of the Data Pad have been set up.

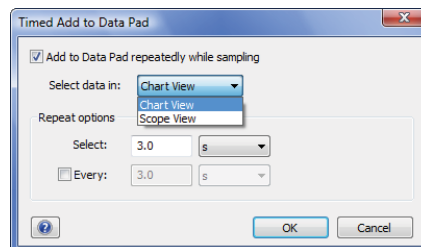
In conjunction with LabChart OLE linking, the Timed Add to Data Pad “select/every option” allows real time plotting of X-Y curves in Excel. This allows the observation of X-Y curve trends in real time and any necessary recording adjustments to be made.

- 1) Select **Timed Add to Data Pad...** in the Setup menu bar to bring up the Timed Add to Data Pad dialog.



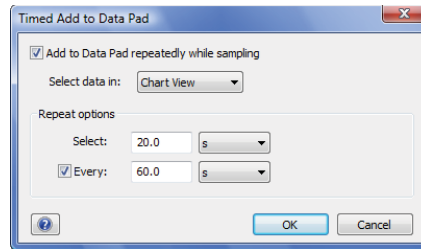
*Timed Add to Data Pad... from the menu bar*

- 2) Enable the **Add to Data Pad repeatedly** while sampling checkbox



*Data selection options*

- 3) Select which view the data is sampled from.



*Selecting the Repeat options*

- 4) Select the required Repeat options (i.e. Select 20.0 s and Every 60.0 s will direct the software to add the first 20 seconds of data for each 60 seconds sampling period)
- 5) Now the software will add the first 20 seconds data for each 60 seconds sampling period into Data Pad depending on how the columns are set up in Data Pad.