

Testing USB to Serial connection

NOTE: TechniCAL does not support the use of a USB to Serial Adapter. However, the following instructions should help to establish a CALSoft 5 connection to CALPlex if you chose to use a USB to Serial Port Adapter.

1. Connect CALPlex to your computer and make sure the CALPlex is powered on.
2. Launch CALSoft 5 and go to the Preferences selection on the main form

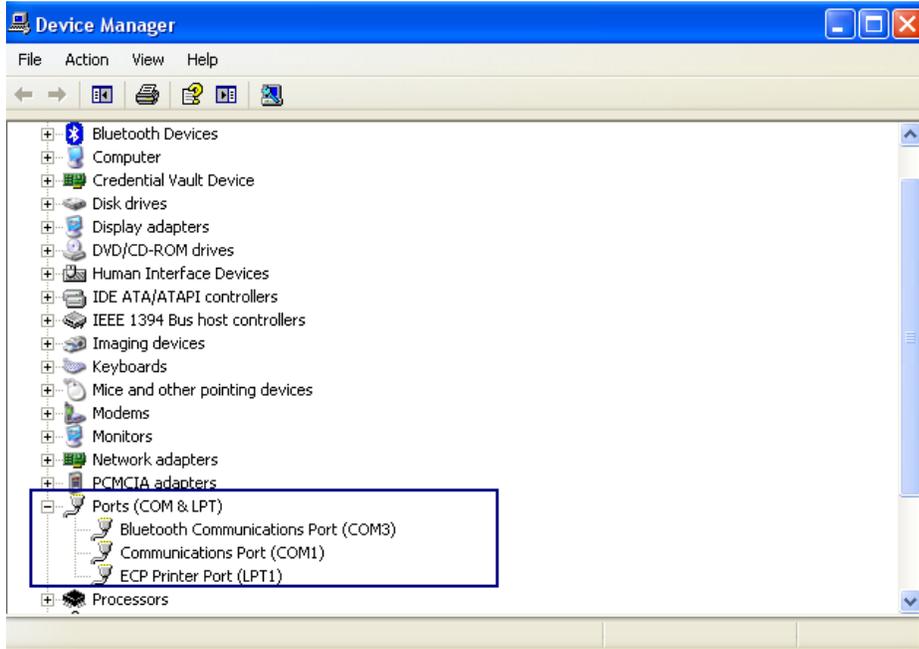
| PROCAL # | HP Process Set | Processor | Product | Container | Cont Dimensions | Retort |
|----------|--------------------------|-----------------|-------------------------------|-----------------------|-----------------|---|
| 1. 4834 | 5/20/2010 11:34:07 AM | | | | | Horizontal- Steam/Air |
| 2. 4832 | | Del Monte Foods | Turnip Greens Chopped 3/8" | Can-Silgan | 300x407 | Horizontal- Steam-Retort #16 |
| 3. 4830 | 5/18/2010 4:44:32 PM | | | HST-My Description | 300X 201 | Pasteurizer Tunnel- Hot Water Cascade |
| 4. 4831 | 5/18/2010 4:51:55 PM | | | | | Horizontal- Steam |
| 5. 4833 | 5/20/2010 11:05:50 AM | | | | | Horizontal- Steam |

- From the Preferences form select the Collect Tab. Then select the Detect button. This should recognize the CALPlex box. If it does not please set the COM Port value to 1 and then select the Detect, if that does not detect change the COM Port text box to 2 and attempt to detect continue with this until you have reached 10.

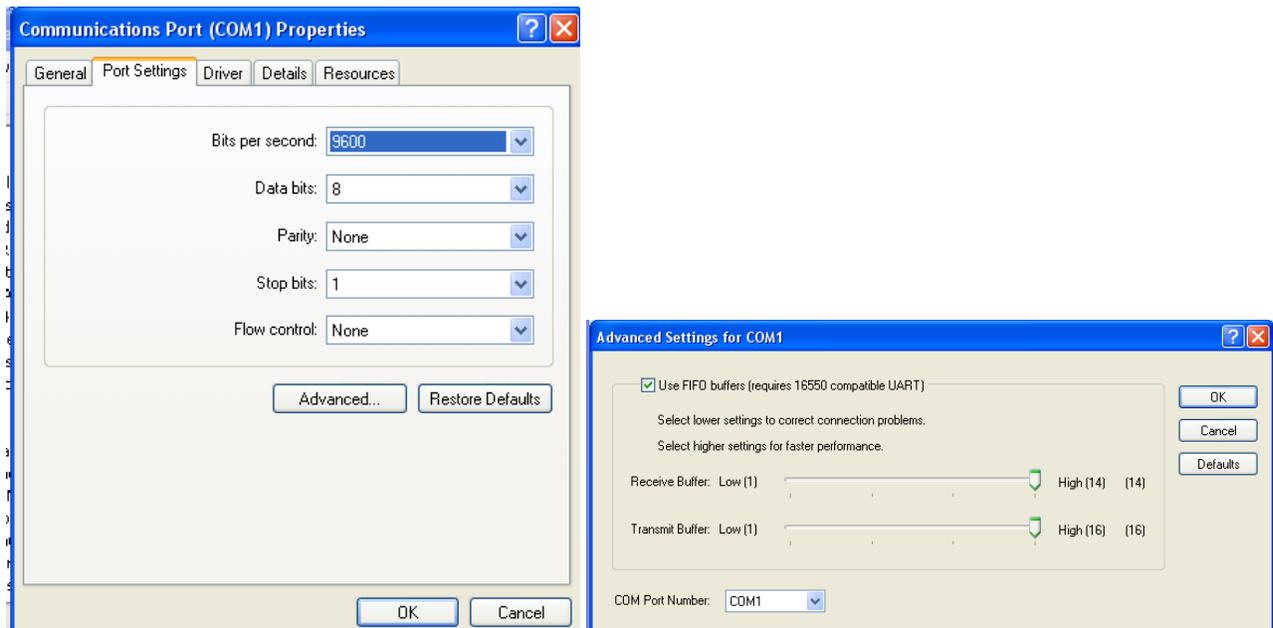
The screenshot shows the 'CALSoft Preferences' dialog box with the 'Collect' tab selected. The 'COM Port' is set to 2, and the 'Detect' button is highlighted. The 'Beep During Data Collection?' checkbox is unchecked. The 'Delay the Start of Data Collection?' checkbox is also unchecked, with a 'Delay Time' of 00:00:00. The 'Default Ref Temp for Calibration' is set to 121.11. Under 'Log Entries Labels', Log 01 is 'MIG', Log 02 is 'CHART', Log 03 is 'PRESSURE', Log 04 is 'FLOW RATE', Log 05 is empty, and Log 06 is empty. The 'Log Entry Reminder' checkbox is unchecked, with a 'Log Entry Reminder Interval' of 00:00:00. 'OK' and 'Close' buttons are at the bottom right.

| Section | Field/Control | Value |
|------------------------------|---|--------------------------|
| COM Port | COM Port | 2 |
| | Detect | Button |
| Beep During Data Collection? | Beep During Data Collection? | <input type="checkbox"/> |
| | Delay the Start of Data Collection? | <input type="checkbox"/> |
| Delay Time | Delay Time | 00:00:00 |
| | Default Ref Temp for Calibration | 121.11 |
| Log Entries Labels | Log 01 | MIG |
| | Log 02 | CHART |
| | Log 03 | PRESSURE |
| | Log 04 | FLOW RATE |
| | Log 05 | |
| | Log 06 | |
| Log Entry Reminder | Reminder to Add Log Entries during Data Collection? | <input type="checkbox"/> |
| | Log Entry Reminder Interval | 00:00:00 |
| Buttons | OK | Close |

4. **Advanced Suggestion**--- If the system still will not connect launch Control Panel |System go to the Hardware Tab and select the Device Manager button. Go to the Ports (COM & LPT)



If your Communications Port is higher than 4 select the Communications Port item and select the Right Click go to Properties. Select the Advanced button and then Change to COM 1 through COM 4 or as low a COM # as possible.



5. Now return to step 3 and enter the port # in the box, then click 'Detect'. CALSoft should detect the CALPlex datalogger on the COM Port you entered.