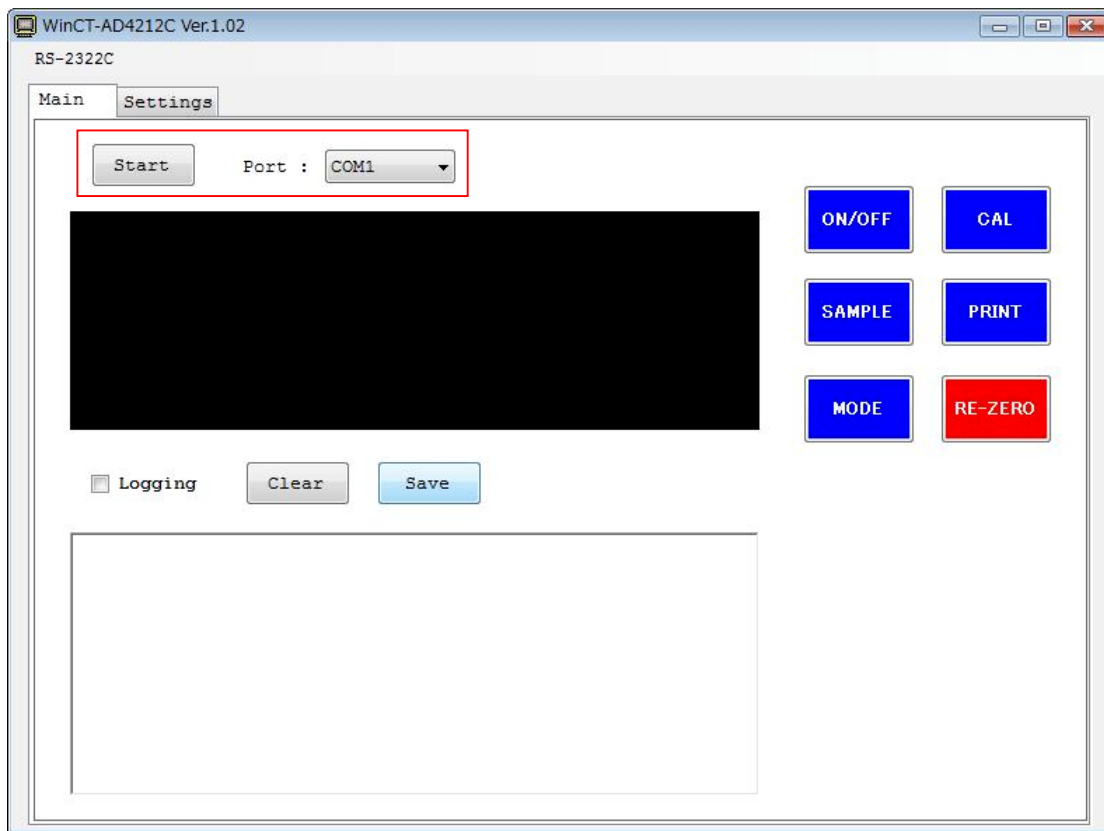# How to use WinCT-AD4212C

1. Basic Operation

1) From the Start menu, launch WinCT-AD4212C.
2) Select the COM port to which the AD4212C is connected for the **Port** setting and then click "**Start**".
   *The communication settings are set to the factory settings of the AD4212C. To change these settings,
   click **RS-232C** in the menu and adjust the settings to match the communication settings before clicking "**Start**".
   Factory settings for AD4212C: 2400 bps; 7 bit, even; 1 stop bit

3) Weighing data is displayed.

The AD4212C can be operated using the buttons on the right.

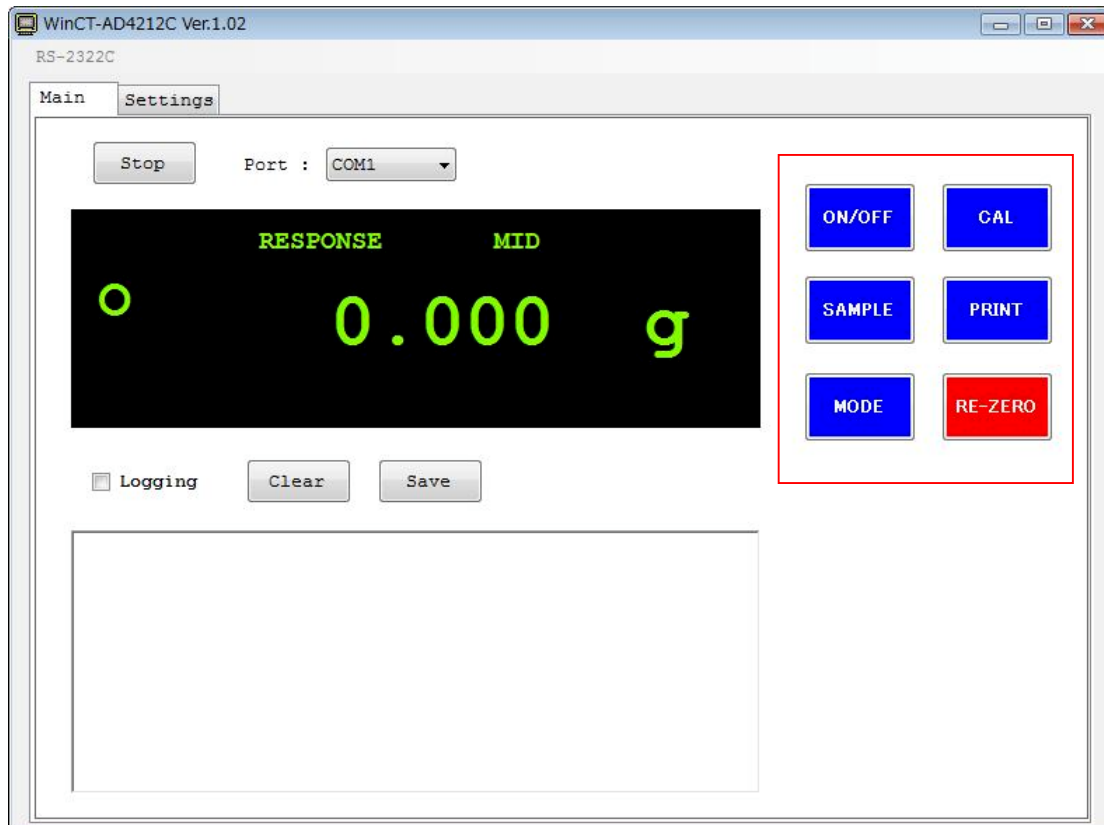   **ON/OFF**:   Toggle the display of weighing values.

     SAMPLE: Change the minimum number of digits displayed.

     MODE: Change the response speed.

     CAL: Enter calibration mode.

     PRINT: Not used. (Used in calibration mode)
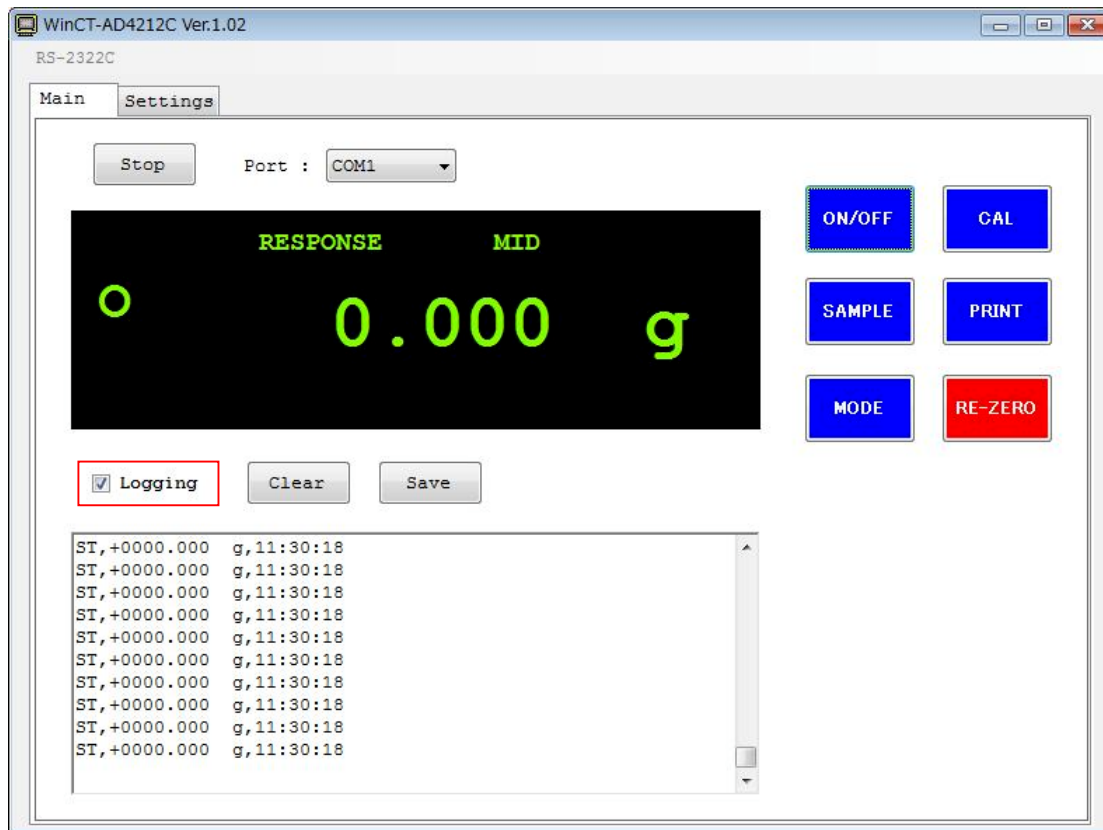
     RE-ZERO: Set the display to zero.

4) To import weighing data, select the **Logging** check box. The weighing data and time of reception are logged.

    Clear: Clear the log box.

    Save: Save the data in the log box as a text file.

5) To stop transmission, click Stop in the upper-left corner.

6) To exit the program, click the close button ("x") in the upper-right corner.

2.Calibration

1) Click "**CAL**".

2) CAL 0 is displayed. Check that the weighing pan is empty and then click "**PRINT**". The zero point is weighed. Keep the scale free of vibration, etc.

3) The screen displays 200 (AD-4212C-300) or 2000 (AD-4212C-3000). Load the counterweight on the scale and then click "**PRINT**". The counterweight is weighed. Keep the scale free of vibration, etc.

4) Remove the counterweight. The weight display returns automatically.

3.Changing the response speed

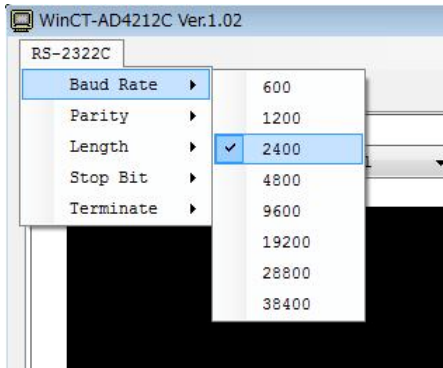Click "**MODE**" to change the setting from **FAST** to **MID** to **SLOW**.

    FAST: Weighing speed is fast but the unit is sensitive to movement

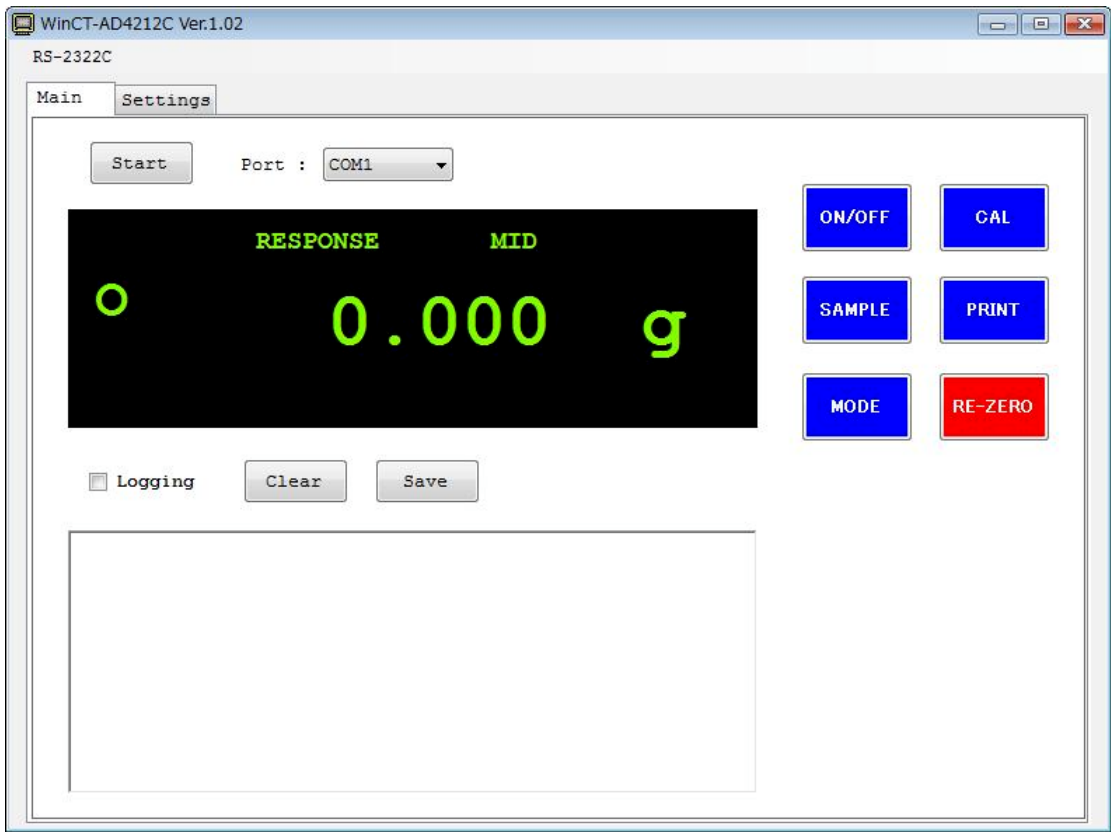   **SLOW**: Weighing speed is slow but the indicator is stable

4. Changing the baud rate

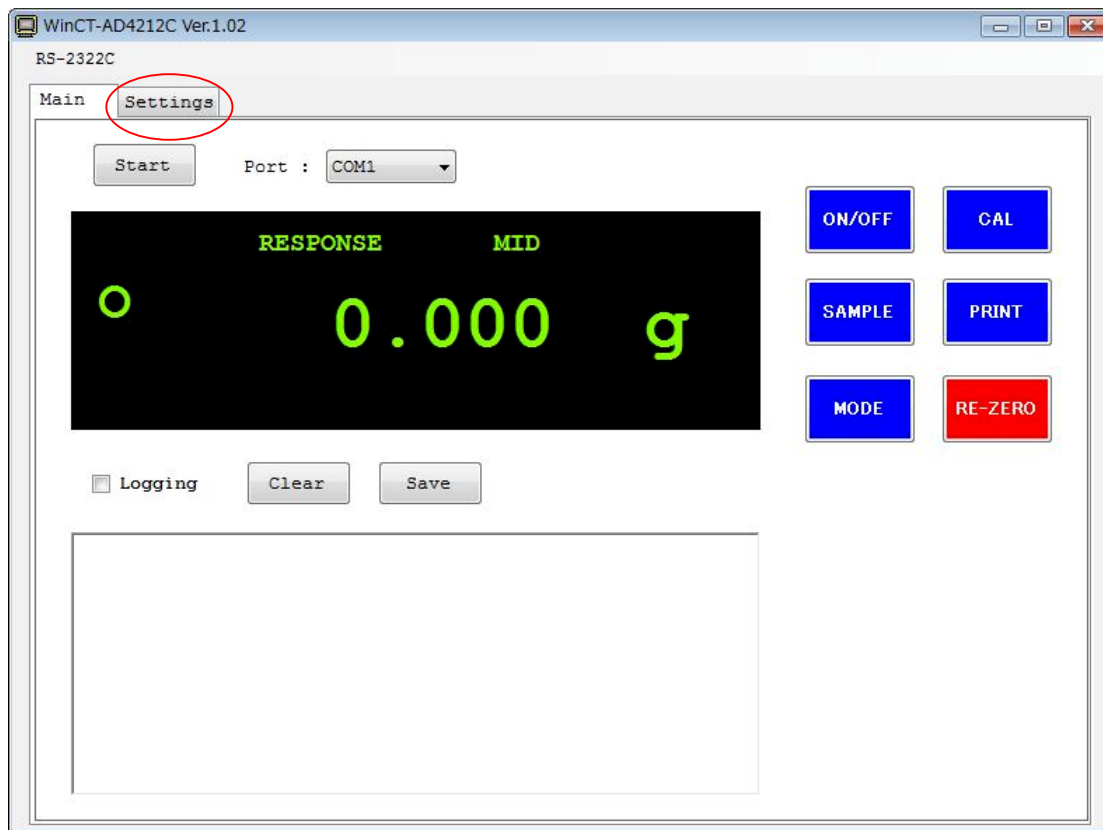Refer to the followings to change the baud rate of AD4212C.

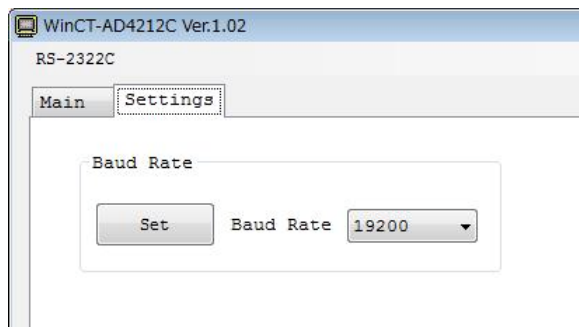1) Click "RS-232C", and "Baud Rate" to set the same baud rate of AD4212C.

2) Click "**Start**" and confirm the weighing value is displayed.

3) Click "**Settings**" tab.

4) Select the new "Baud Rate" from the list.

5) Click "**Set**".

6) Completed that the baud rate is changed with "Completed !" indication.

A&D Company, July 24, 2009