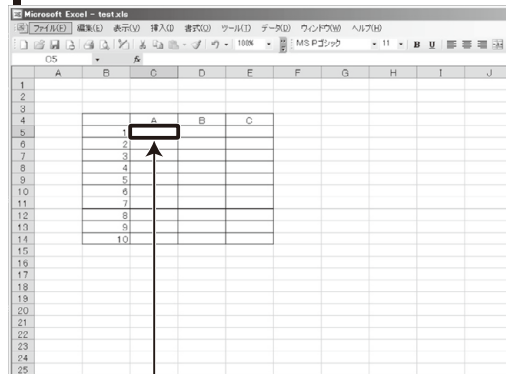


Outputting data from SLOG to Excel

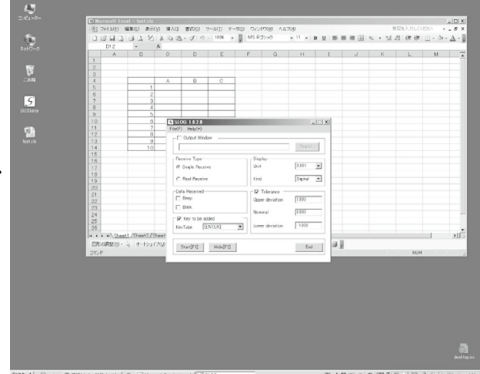
- Using DTC Cable, connect the S-Line Series measuring instrument to the PC.
※Please refer to the Instruction Manual for the Data Transfer Cable and Software: “Using “SLOG” Data Transfer Software” ; Section 1: “Preparations Before Use.”

- Open the Excel file and position the cursor in the cell where you want the measurement data to be output.

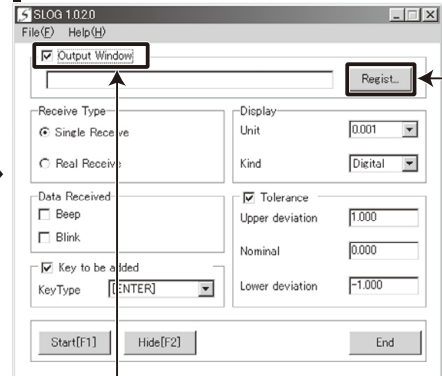


Position the Cursor.

- Start the SLOG software.



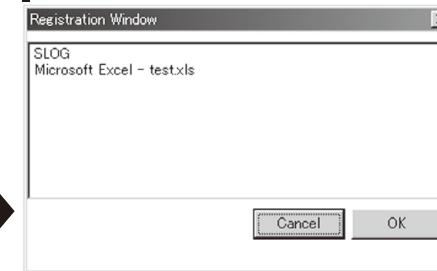
- Select “Output Window” option and click the “Regist...” button.



Output Window
Put check in this box.

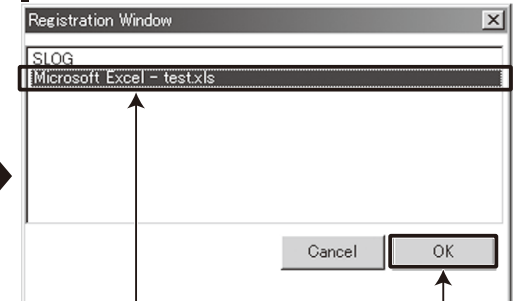
Regist... Click

- Current running applications will be displayed in a list.



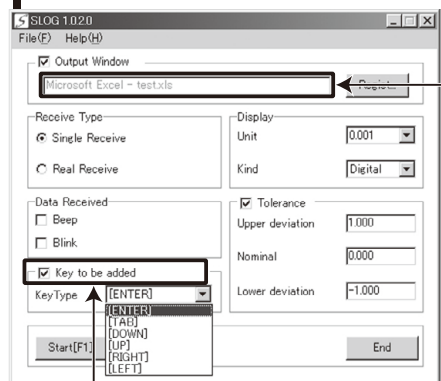
- Select Microsoft Excel, and click the “OK” button.

※Data can be output to other applications, such as Notepad, which support paste data from the clipboard.



Microsoft Excel Select **OK** Click

- The selected application appears in the “Output Window” text box.
Check the “Key to be added” box to automatically append a key character to the recorded data. Select the key to add from [ENTER], [TAB], [DOWN], [UP], [RIGHT], or [LEFT] options listed.



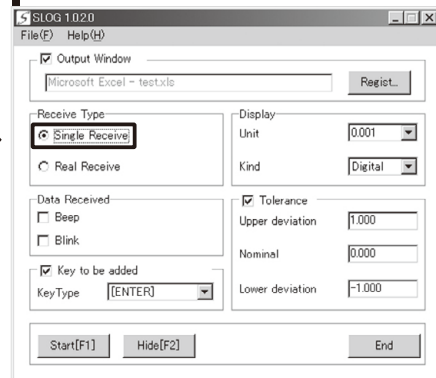
Key to be added
Put check in this box.

Excel is displayed

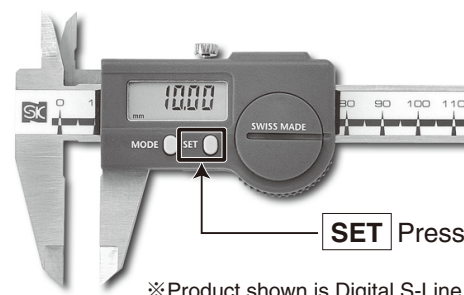
- Select the type of communication with the instrument.

● Single Receive

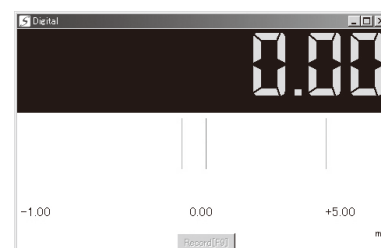
A single data point is recorded whenever a button is pressed on the measuring instrument.
※Supports Digital S-Line Caliper and S-Line Micrometer.



Press the [SET] Button on the instrument to record a measurement.



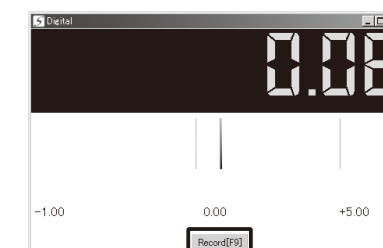
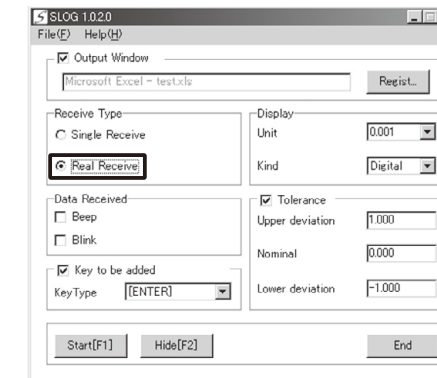
※Product shown is Digital S-Line Caliper.



In Single Receive mode, the displayed measurement value changes only when the [SET] Button is pressed.

● Real Receive

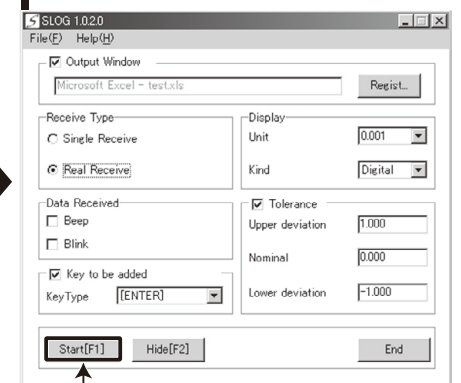
Measured value is displayed in real time to the PC, and the computer keyboard or mouse is used to record data.



When receiving in Real Receive mode, click the [Record] Button on the measurement screen, or the [F9] key to record data.

Record Click to output data

- Press the “Start” button to begin communication. Output to display, and to Excel, will occur at the same time.

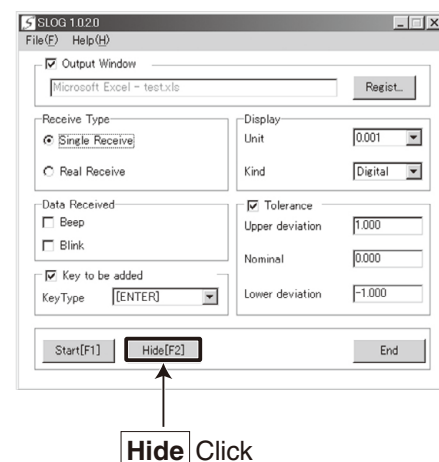


Start Click

Hide Function

In Single Receive mode, the SLOG application can be moved to the task tray by clicking the [Hide] button. Data will be output to Excel whenever the [SET] button is pressed on the measuring instrument.

※ For Real Receive mode, data will not be recorded if the application is in the task tray, even if the [F9] key is pressed.




Troubleshooting Common Problems (FAQ)

1. Error dialog is displayed when the [Start] button is clicked and instrument does not communicate.

- 1-1.For DTC-1 cable, make sure the blue LED on the connector is lit. If the LED is not on, the USB port may be faulty; please check the operation using a different port or a port on a different computer.
- 1-2.For DTC-2 cable, please check that the cable is properly screwed on to the measuring instrument.
- 1-3.Make sure the “USB Serial Port” is recognized by the Windows device manager. If it is not recognized, please uninstall the driver and reinstall.
- 1-4.SLOG version 1.0.1.0 may not be able to connect to Windows 8.1, or Windows 10. Please update to the latest version.

For support information, and to update to the latest version ⇒ http://www.niigataseiki.co.jp/software_slog.html

2. Measured value is 0.000 and does not change.

- 2-1. Check that instrument is turned on. Refer to the measuring instrument manual for method of turning on power, and make sure instrument is properly set to display measurements.
- 2-2. Switch to "Real Receive" mode. When in "Real Receive" mode, the SLOG software display screen will update to read the same as the display on the measuring instrument. In default "Single Receive" mode, the measured value is displayed on the SLOG display screen only when the [SET] button is pressed on the measuring instrument. If the [SET] button is not pressed, the SLOG display will not change.
- 2-3. When in "Real Receive" mode, make sure the measuring instrument display screen has the icon shown in the figure to the right. If the icon is not present, press the "Stop" button on the SLOG software to end communication, and then disconnect the communication cable. Reconnect the cable, and restart communication by pressing the "Start" button again.
- 
- Conform that the icon is displayed.



- Conform that the icon is displayed.

3. Data does not output to application.

- 3-1. Make sure the output destination application is active. Data can not be saved if program is in the task tray.
- 3-2. If the output destination software has changed since time of registration, it is possible that SLOG does not see the application. Select "Output Window" with a check-mark, and press the "Regist..." button to reselect the application you want to output data to.

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