

LP-1000N USB

Owner's manual

Rev. 2010. 5. 2010

USB/RS-232C Communication Method.....	1
RS-232C Communication Method	1
RS-232C Connection	1
Selecting RS-232C Communications	2
USB Communication Method	2
USB Connection	2
Selecting USB Communications	3
USB Driver Installation	4
Confirm USB Driver Installation	6

USB/RS-232C Communication Method

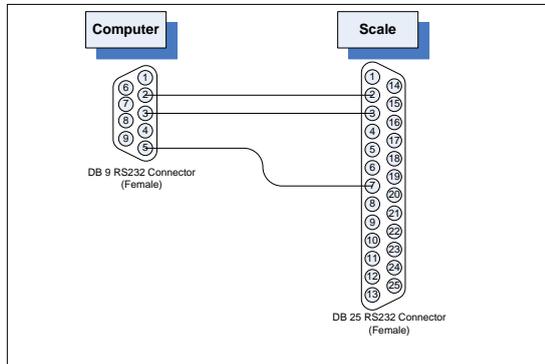
On properly configured LP-1000N scale printers there are two types of communication available, standard RS-232C or USB. When PC to Scale communications is required please use one of these two methods as explained below.

RS-232C Communication Method

RS-232C Connection

The scale should be connected to the PC using a 9 pin to 25 pin cable configured as shown in the drawing below.

**RS232
Connector
Diagram**



Selecting RS-232C Communications

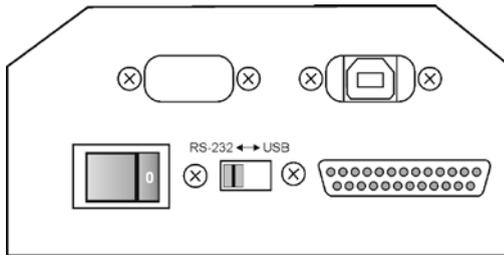
(Refer to drawing below)

Power OFF the LP-1000N.

Slide the RS-232/USB switch to the left (towards rear of scale)

Power ON the LP-1000N.

Connect the RS-232 Cable between the PC and the Scale.

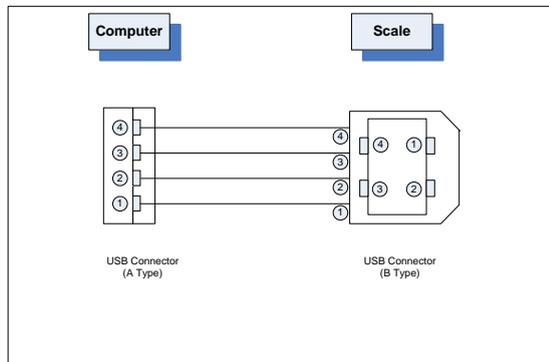


USB Communication Method

USB Connection

The scale should be connected to the PC using a USB-A to USB-B cable as shown in the drawing below.

**USB
Connector
Diagram**



Selecting USB Communications

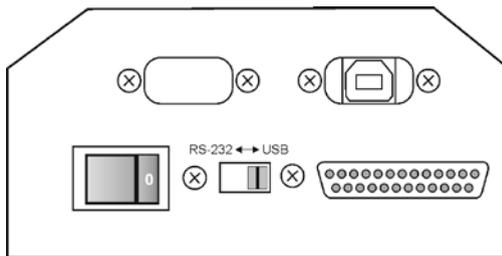
(Refer to drawing below)

Power OFF the LP-1000N.

Slide the RS-232/USB switch to the right (towards front of scale)

Power ON the LP-1000N.

Connect the USB-A to USB-B Cable between the PC and the Scale.



USB Driver Installation

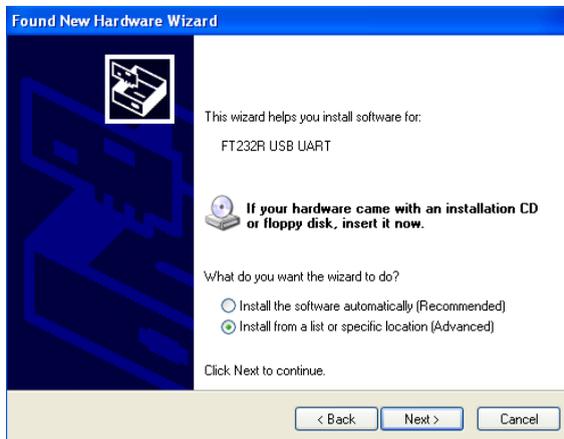
To utilize the USB communications method you must also install the USB driver. To accomplish this, follow the procedures below.

Turn on the LP-1000N, connect a USB A to USB B type of cable between the scale and the PC. The following screen should appear.



Then you should see the "Found New Hardware Wizard" screen

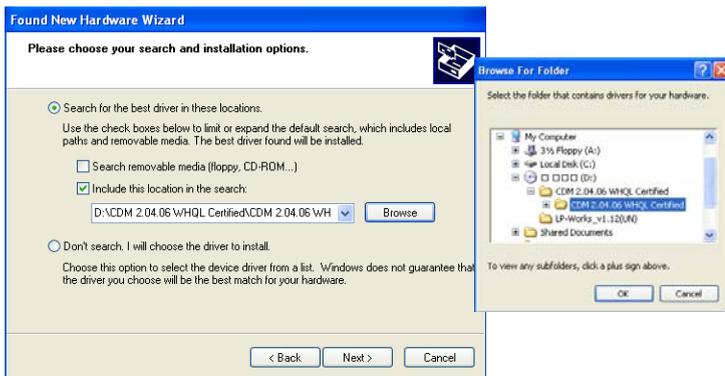
On the "Found New Hardware Wizard", select "Install from a list or specific location" and then click the "Next" button.



Insert the CD into the CD/DVD drive .

Select the radio button labeled “Search for the best driver in these locations” and then click on the box labeled “Include this location in the search”.

Click on the “Browse” button and browse to the PC’s CD/DVD drive where you inserted the driver CD. Select the appropriate folder (as shown below) Click ‘Next’ button



When you see the screen below the installation is complete, click on the ‘Finish’ button.



Confirm USB Driver Installation

After completing the steps above you should verify that the driver has installed correctly. To do this follow these procedures:

Windows XP

Click on the **Start** button.
Click on **Control Panel**.
Double Click on the **System Icon**.
Click on the **Hardware** tab.
Click on **Device Manager**.
Double Click on **Ports**.

You should see an entry labeled "USB Serial Port (COM-X) where X will be the COM port number assigned to the device.

Windows Vista

Click on the **Start** button.
Click on **Control Panel**.
Double Click on **Device Manager**.
Click on **Continue** button. (If User Account Control is active)
Double Click on **Ports**.

You should see an entry labeled "USB Serial Port (COM-X) where X will be the COM port number assigned to the device.

Windows 7

Click on the **Start** button.
Click on **Control Panel**.
Click on **Device Manager**.
Double Click on **Ports**.

You should see an entry labeled "USB Serial Port (COM-X) where X will be the COM port number assigned to the device.