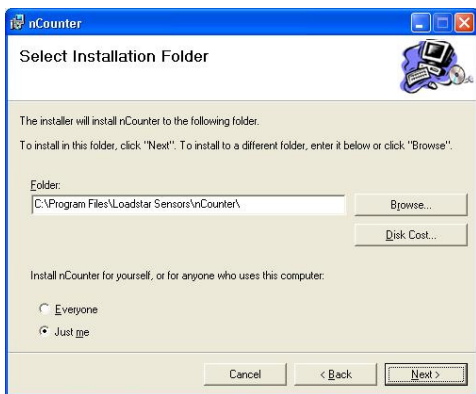


Installation

Insert the nCounter CD-ROM into your drive. The installation Wizard should start up automatically. If it does not, click **Start...Run....** and use the **Browse** button to select X:\setup.exe where X: stands for the letter of your CD-ROM drive. Click OK until the nCounter setup screen appears. Click **Next**.



Select the installation folder. Click **Next** twice and nCounter will be installed.

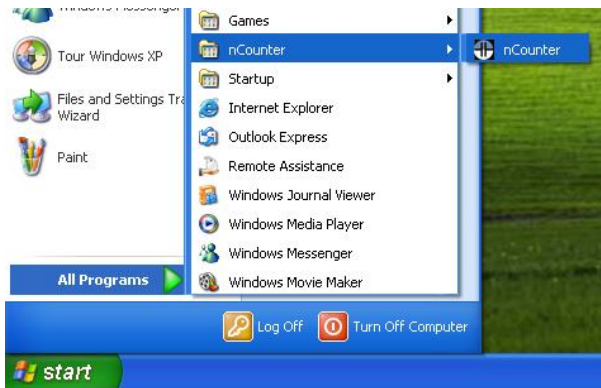


Note: nCounter requires the presence of Microsoft .NET Framework. Most versions of Windows XP and Windows Vista already contain .NET Framework. If your computer does not have it, you will be prompted to install it.

Operation

You can watch nCounter in operation at <http://www.youtube.com/watch?v=aAVHb5gEYTM>

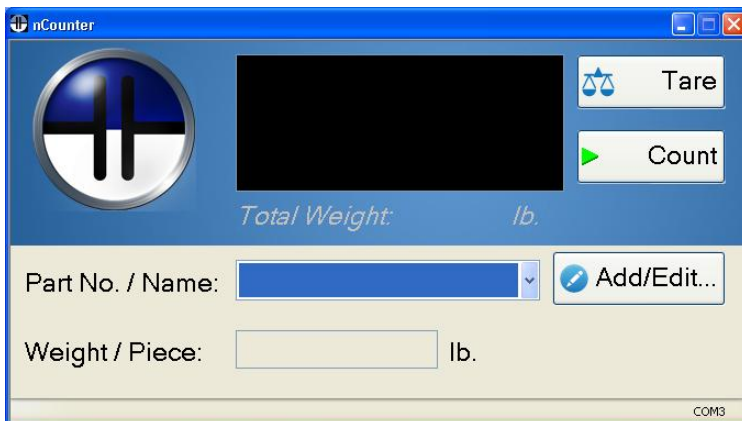
To run nCounter, click **All Programs...nCounter** or double-click on the Desktop shortcut for nCounter.



nCounter will scan all installed COM ports for attached sensor.

Note: Loadstar Sensors Drivers should first be installed for the sensor to be detected.

The nCounter main window is now shown.



Click **Add/Edit...** to show the *Parts List* window.

Click **New Part...** to create a new part. The *Part Details* window is shown.

Part Details

Part No.: P123

Part Name: Hex Nut

Weight Per Piece: .25 lb.

To calculate weight per piece:

1. Empty the scale and click Tare -> Tare
2. Place a known number of piece on the scale.
3. Enter the number of pieces here ->
4. Click Calculate -> Calculate Weight per Piece

OK Cancel

Enter *Part No.*, *Part Name* and *Weight per Piece*.

If you do not know the weight per piece, use the following steps to calculate it:

1. Select the correct units for the part.
2. Empty the scale and click **Tare**.
3. Place a known number of pieces on the scale. To get the most accurate weight per piece, especially for small parts, you should place enough parts that weigh a total of at least 10% of the scale capacity, i.e. if you have a 50 lb scale you should at least load the scale with 5 lb of parts.
4. Enter the number of pieces.
5. Click **Calculate Weight per Piece**.

The weight per piece is now automatically entered in the *Weight per Piece* field.

Click **OK** to save the part information and return to the *Parts List* Window.

The new part will now appear in the Parts List window. Click **Close** to close this window and return to the main window.

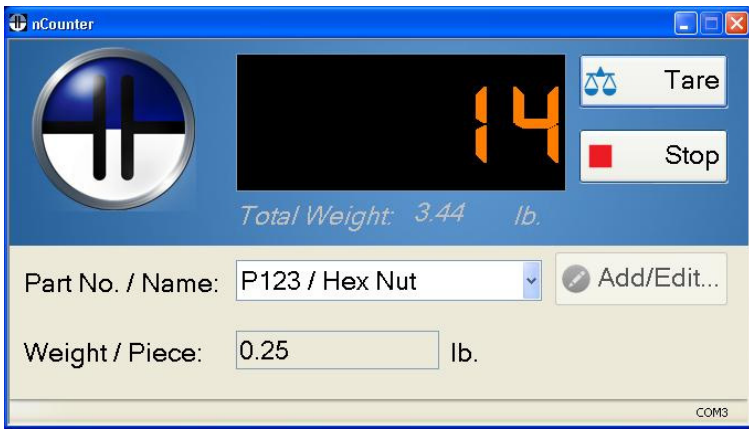
Click on the arrow next to the *Part No. / Name* field in the main window to select the desired part.

Part No. / Name: Add/Edit...

Weight / Piece: P123 / Hex Nut

P345 / Long Bolt

With no parts on the scale (only the weighing bowl) click **Tare** to zero out the scale. Then add parts and click **Count** to start counting the parts. **Be sure to Tare the scale every time before taking readings.**



Click **Stop** to stop reading the scale.