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.
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.

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.