

User Instruction Guide ProLine PL2000 Total and Rate Counter

The ProLine PL2000 Total Counter is perfect for monitoring and displaying line production via Count vs. Target, Count Only, Rate Only, or Count & Rate.

Installation and setup are easy, just follow these steps

1. Mount the PL2000 enclosure securely near the area you want to monitor
2. Mount the Sensor and use the magnetic bracket to fasten to your production line.
3. Plug the power cord into the unit and plug the transformer end into an AC electrical socket
4. Turn the unit on

Screen Selection

Touch the “Gear” Symbol in the upper right corner of the screen. If you are going to use the “Target” screen, enter your desired target in this field.

Then touch “Screens” at the lower part of the screen. Select which metric you want to display.

Additional features

Input Filter Range – The input filter range setting is accessed by touching the “gear symbol” in the upper right corner of the screen and then press the “Next” button on the lower part of the screen. This feature allows you to add “signal de-bounce”. In some cases, the sensor may pick up additional triggers due to shape irregularities with the target product it is sensing. To adjust, follow these steps

1. Touch the “gear symbol” in the upper right corner of the screen
2. Touch the “Next” box on the lower part of the screen
3. Touch the up / down arrows to increase or decrease “signal de-bounce” time. The amount of time will be trial and error based on your application. Increase the time appropriately but make sure it is not too high that it interferes with counting the next target product.