

## Automated Part Counter with LCD Display

### Miniature Part Counter with 8 Digit LCD Display

- Counts parts as they pass by the sensor
- Directly reflects total product count at all times
- Battery Backup (counts are not lost if power is lost)
- Safe low voltage 12 VDC (plug-in supply included with 10 ft cable)
- Standard front panel reset is included (for NO reset add "- NR" suffix to the part number)
- Select a variety of sensors to fit your application
- Plug-n-Play system is easy to install
- 3.3" x 3.3" x 1.2" display enclosure



### PTC-

Select sensor type below to complete the part number

BX05
<p><b><u>Retro-Reflective Horizontal Sensor</u></b></p> <ul style="list-style-type: none"> <li>• 16 ft maximum horizontal sensing distance</li> <li>• Built-in adjustable time delay</li> <li>• IP66 sealed for challenging environments</li> <li>• Sensor includes reflector and 10 ft cable (cable can be increased up to 500 ft)</li> <li>• Small Size: 0.98"w x 2.95"d x 2.56"h</li> </ul>

BYD100
<p><b><u>Diffuse Mode Proximity sensor</u></b></p> <ul style="list-style-type: none"> <li>• 4 inch maximum horizontal or vertical sensing distance.</li> <li>• No reflector required</li> <li>• Sensor includes 6 ft cable</li> <li>• Terminal strip included if extension of cable is required.</li> <li>• Miniature Size: 0.63"w x 0.75"d x 1.91"h</li> </ul>

### Ordering Example:

PTC-BX05 - Display, power supply, horizontal retro-reflective sensor, cables and reflector.



### **OPTIONAL COMPONENTS:** (see page 7 for details)



**PCDL-1000:** Count Recorder - Records time stamped data, generates spreadsheets and graphs.

PCDL-USB1 - Count Recorder Download Cable

BPS03
<p><b><u>Thru-Beam Horizontal Sensor</u></b></p> <ul style="list-style-type: none"> <li>• 9 ft maximum horizontal sensing distance</li> <li>• IP67 epoxy sealed</li> <li>• Transmitter and Receiver include 6 ft cable</li> <li>• Terminal strip included if extension of cable is required.</li> <li>• Miniature Size: 0.63"w x 0.30"d x 1.10h"</li> </ul>

Contact SenSource for inductive ring sensors used for counting small metal parts