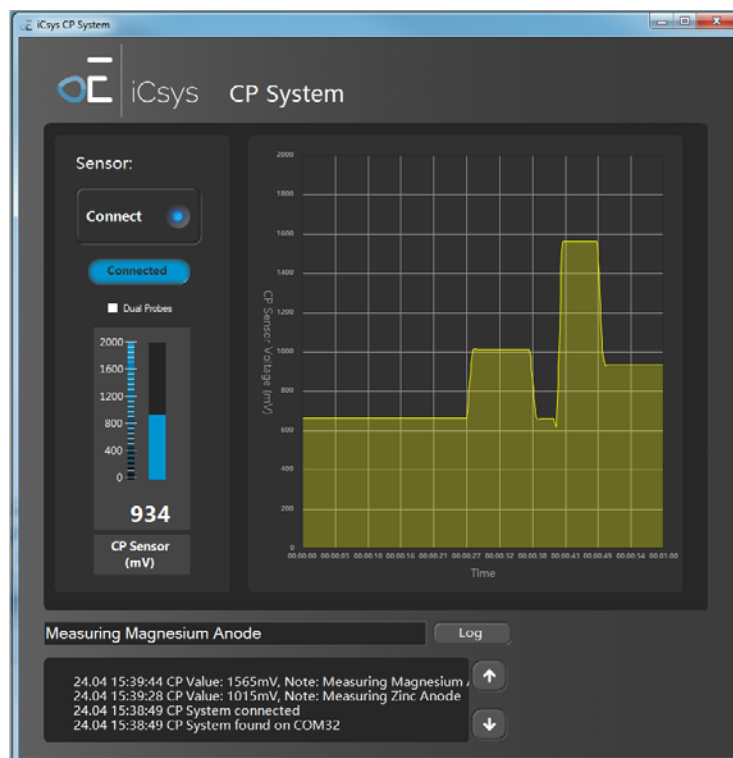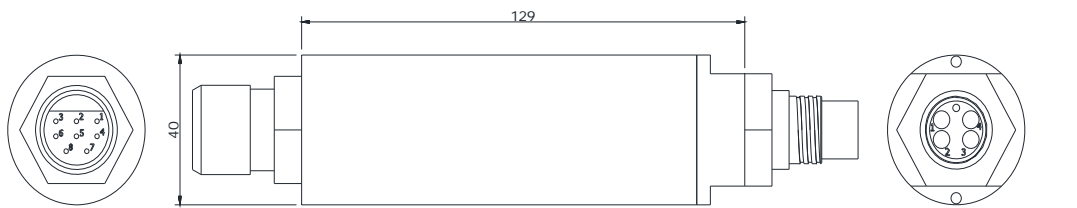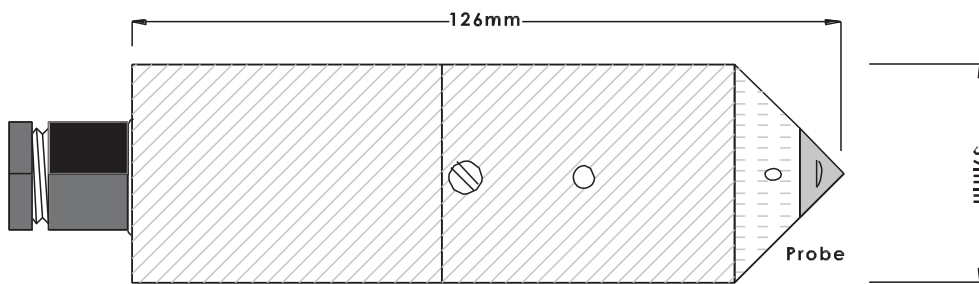# QUICK GUIDE

1. Connect the sensor to the Control Unit

2. Connect RS232 from Computer Com port to Control Unit

3. Connect Power to the Control Unit (8-30VDC)

4. Insert USB Memory stick to computer

5. Locate the file "setup.exe" and run it. A desktop shortcut is created, but the software starts automatically the first time after installation.

6. Click connect button in the software to start comport scanning for the attached CP system. The Connection indicator will light blue when the system is found and connection is established.

7. If two probes are used, then click the "Dual Probes" checkbox to display and log both.

8. The indicator and one-minute logging graph will now display the CP reading in millivolts.

9. Write notes about the measurement and click the Log button to record the measurement. A text file of the log window is automatically created in the windows document folder under "iCsys CP System". A new log file is always created each time the software is started.

10. The CP reading can be read from third party software applications running on the same computer by the use of DDE-Link (i.e. the Options Vigra Overlay software). The DDE-Link parameters are: *Server="iCsys"*, *Topic="CP", Item="CP" and Item="CP2"*

Ordering Part Numbers:	
Description	**Part No:**
iCsys CP System Control Unit	101830
CP Probe Contact Type with cable & connector	101833
CP Probe Proximity Type with cable & connector	101834
8PIN Burton Pigtail with 15 feet cable	100884

126mm — 39mm — Probe

129 — 40

BURTON 5507-1508

1: 0V
2: 24VDC
3: RS485+
4: RS485-
5: RS232 TX
6: RS232 RX
7: RS232 GND
8: NC

SubConn BCR1504F

1: Common
2: CP1+
3: CP2+
4: N/C