



<b>Date Originated:</b> 08/30/05	<b>Revision:</b> A	<b>Revision Date:</b>	<b>Standards No.</b>	<b>1000XX</b>
<b>Subject:</b> LC Series probe testing instructions				

### LC Series Probe

The LC Series probe is used in water systems. There are 5 electrodes in a hollow PVC tube. The longest unshielded electrode is the ground and the other 4 shielded electrodes (one for each tank level) are cut to length based on the tank depth and shape. By removing the PVC tube, you can test the probe using a voltmeter. Touch each electrode while touching ground (black). Each level light should illuminate appropriately. The diagram below shows the wire colors and the pin assignments for each tank level in the socket connector. With an empty tank, none of the sockets should be in contact (except for the red wire, which is used to excite the electrodes). When you touch an electrode to the ground you should have contact in the socket from the corresponding level to the ground socket.

