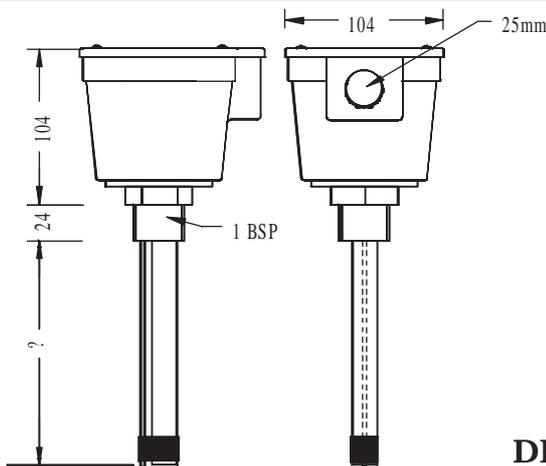
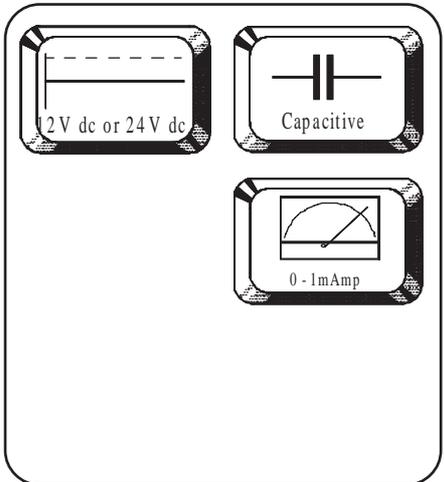


PHOTOGRAPH NOT AVAILABLE



**Battery, Tanker Level Probe  
BLP1**

The BLP1 battery, tanker level probe has been specially designed for remote applications, typically in vehicle installations, for use in conductive or non-conductive liquids.

Probes are available for use either on 12V dc or 24V dc supplies.

The unit provides a reliable means of detecting level in a tanker and supplies a 0 to 1 mA output signal over the selected length of the probe rod.

The output signal should be wired into a 0-1mA FSD panel meter. This is usually located in a convenient position in the vehicles cab.

The BLP1 has a cast aluminium housing and is encapsulated to withstand vibration and effects of moisture build up.

Connections between probe and panel meter can be in ordinary cable. Screened cable is unnecessary.

- \* **Self Contained, Encapsulated probe head with 0-1mA output**
- \* **12V dc or 24V dc versions**
- \* **Capacitance Probe Rod, Insulated for use with Conductive Liquids/foam**



## SPECIFICATION

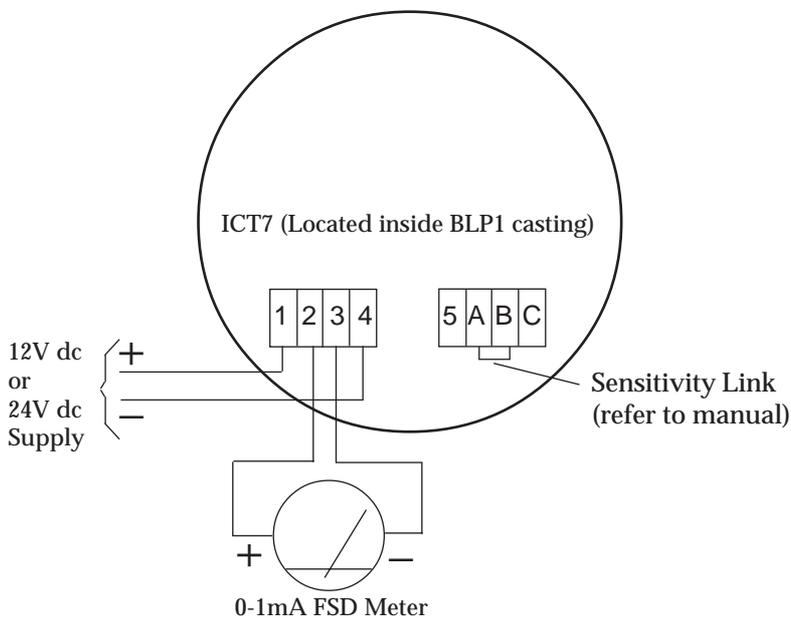
<b>Supply</b>	12V dc or 24V dc supply
<b>Supply Tolerance</b>	-15 to +7% about nominal
<b>Output</b>	0-1mA.
<b>Enclosure</b>	Alloy probe head with Stainless steel mounting thread and PVC bung/insulator assembly.
<b>I.P. Rating</b>	Probe head: IP66.
<b>Weight</b>	1Mtr-2.8Kg.    2Mtr-4.3Kg.

### HOW TO ORDER:-

Specify **BLP1** plus state supply voltage (12V dc or 24V dc) and length of probe required.

Note: Unit is designed to work with a 0-1mA FSD meter. Specify meter type **BLI1**, this comes calibrated 0, 1/4, 1/2, 3/4, FULL. White lettering on a black background. Non-illuminated. Alternatively, any 0-1mA FSD meter will suffice.

### CONNECTIONS



Detection & Control  
in action