

## BRAUDEMATER TEMPERATURE AND LEVEL PROBES



### TEMPERATURE PROBE

This consist of a PT100 sensor accurate to +/- 1°C, fully sealed in a Teflon sheathing by a special process. It is recommended that all probes are paired with a controller which will be calibrated prior to despatch, however, full calibration instructions are given for replacement probes.



The sensor is sited in a sturdy outer tube usually in PP with other materials available for difficult liquids. This tube ensures a secure mounting within a process tank avoiding any danger of probes getting tangled with workload.

It has a perforated end to ensure good liquid circulation.

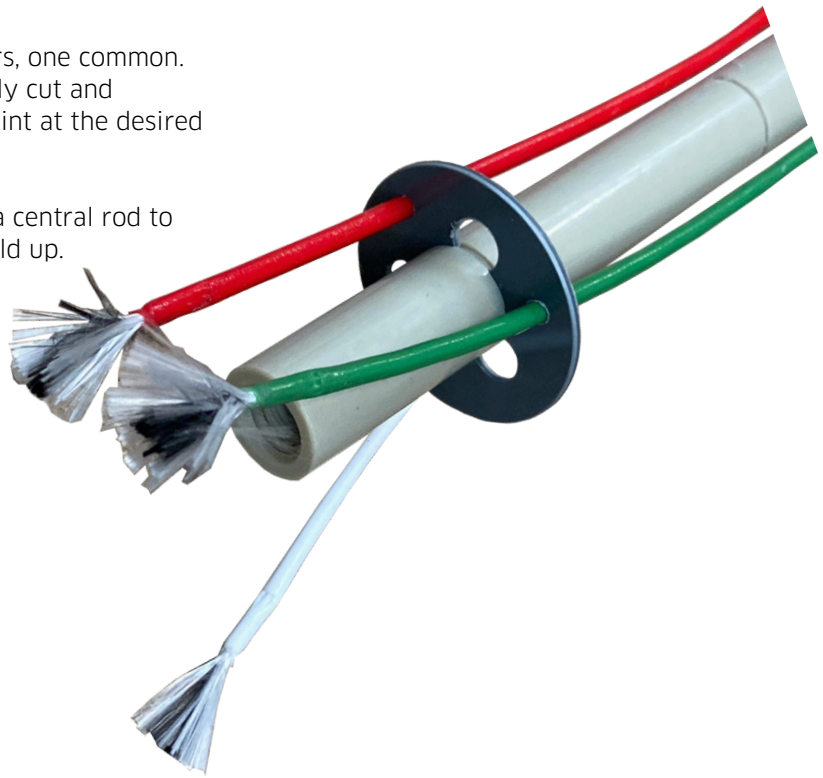
**BRAUDE Products will not corrode**

## BRAUDEMMASTER TEMPERATURE AND LEVEL PROBES

### LEVEL PROBE

The level probe consist of 3 filament sensors, one common. One high and one low level. These are simply cut and trimmed to length on site to give control point at the desired heights.

The sensors are mounted to the outside of a central rod to prevent stray current tracking and solid build up.



### HPD PROBES

These use the same filament technology as the Levelmaster but are an integral part of the Polaris heaters for low level protection. They are normally factory fitted but can be ordered for retrofitting.



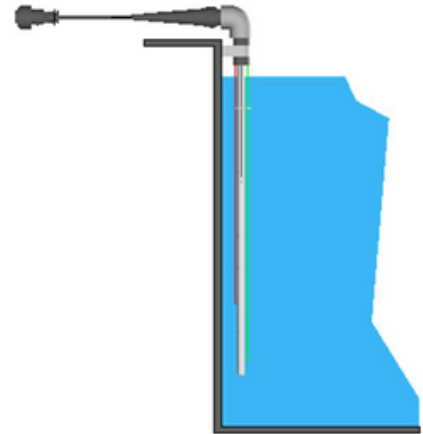
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## PROBE INSTALLATION

0.5m long with a 2m lead as standard with longer lengths available to order. The lead is fitted with a 2 or 3 pin plug to IP67 for connection to the controller. A fixing clip is supplied for tank mounting.

Separate probes are provided with clips for secure attachment to the top of the tank

This one is shown with a 90 deg head which are offered as an optional extra.



## BASIC ORDERING INFORMATION

<b>TPO0.5-2.0</b>	Thermaster probe 0.5m with 2m lead and plug	Additional lengths available to order
<b>LPO0.5-2.0</b>	Levelmaster probe with 2m lead	Additional lengths available to order
<b>TPSO</b>	Thermaster Sensor only	To be retrofitted to existing probe assembly
<b>HPDSO</b>	HPD set for retrofitting	

Basic probes are available from our online shop but if you need further assistance please [contact us](#) on the number: +44 (0)1252876123, or by email: [sales@braude.co.uk](mailto:sales@braude.co.uk)

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