This precision Pt100 probe can be used as a temperature reference for comparison with other temperature sensors or as a high accuracy probe for demanding temperature measurements.

**Specifications:**

- Operation range: -50°C to +250°C
- 4 wire Pt100 element IEC 60751 Class 1/10
- Tolerance of element: ±0.03°C equating to a typical probe accuracy of better than ±0.06°C at 0°C
- Recommended minimum insertion length: At least 150mm
- Sensing area: The first 20mm from tip
- Sheath: 316 stainless steel 3mm diameter x 250mm long
- Leads: 2 metres PFA® insulated
- Termination: Lemo 4 pin to connect with MBW 473, 973, 573, 373, T12 inputs

**Order Information:**

<table>
<thead>
<tr>
<th>Order code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>105076</td>
<td>High temperature PRT, 3x250mm with 2m cable, Lemo connector</td>
</tr>
<tr>
<td>102672</td>
<td>Factory calibration to determine CvD coefficients</td>
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</tbody>
</table>