MASTER THERMOCOUPLE
TTC

GENERAL
These are Master Thermocouple Without Cold Junction. This range is based on popular Thermocouple Standards and available for different Temperature range, Sensitivity & length.

TTC are highly accurate and stable thermocouple with minimum uncertainties. It offer wide temperature range which is Ideal for all industrial applications. The size, length and thermocouple material are such that gives the best and most stable results. Options with built in cold junction compensation is also available.

KEY FEATURES

- High Accuracy & stability
- Cycled to Stability
- Fast Response
- Manufactured & Tested under strict quality control standards
- NABL Accredited 3 point Calibration Certificate

<table>
<thead>
<tr>
<th>Model No. Prefix</th>
<th>T/C Type</th>
<th>Material</th>
<th>Range (°C)</th>
<th>Accuracy</th>
<th>Sensitivity (µV/°C)</th>
<th>Options in Sheath length(mm)</th>
<th>Options in Cable length(mm)</th>
<th>Outer Sheath</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTCN/TTCK</td>
<td>N/K</td>
<td>NiCrSi-NiSi/NiCr-NiAl</td>
<td>Upto 1200</td>
<td>±1.1°C or ±0.4%</td>
<td>39 - 41</td>
<td>300, 450 &amp; 600</td>
<td>1000 &amp; 1500</td>
<td>INCONEL</td>
</tr>
<tr>
<td>TTCR/TTCS</td>
<td>R/S</td>
<td>Pt-13RhPt/Pt-10RhPt</td>
<td>Upto 1500</td>
<td>±0.6°C or ±0.1%</td>
<td>6 - 12</td>
<td>300, 450 &amp; 600</td>
<td>1000 &amp; 1500</td>
<td>CERAMIC</td>
</tr>
</tbody>
</table>

Selection : Part No.  Model No. type - Length  Ex. : TTCN-300