Fast Response Thermocouples
With Self-Adhesive Backing

✅ Special Limits of Error Wire
✅ Self Adhesive Backing for Easy Installation
✅ Better Than 0.3 Second Response Time
✅ 914 mm (36")
  Color-Coded PFA Teflon® Insulated Leads
✅ Rated to 175°C (350°F)
  Long Term
✅ Available in J, K, T, and E Calibrations

OMEGA’s self-adhesive thermocouples are designed for fast surface temperature measurements. These sensors are manufactured from 30 AWG Teflon® coated thermocouple wire, with a flattened bead secured between a high temperature polymer and a high temperature, fiber-reinforced polymer, for good thermal conductivity and fast response. For easy installation, the probes have a self-adhesive backing; no epoxy or cement is required.

Specifications
Thermocouple Calibrations:
  J (Iron-Constantan)
  K (CHROMEGA®-ALOMEGA®)
  T (Copper Constantan)
  E (CHROMEGA®-Constantan)
Adhesive: Silicon based cement
Maximum Temperature:
  175°C (350°F) continuous
Minimum Temperature:
  -60°C (-75°F) continuous
Laminates: High temperature polymer, and fiberglass reinforced polymer layers
Wire: 914 mm (36") leads, 30 AWG Teflon® coated

Convenient 5-Pack

$60

Shown actual size

To Order (Specify Model Number)

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
<th>Price (pkg of 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA1(*)</td>
<td>Thermocouple, 914 mm (36&quot;) long, stripped ends</td>
<td>$60</td>
</tr>
<tr>
<td>SA1(*)-72</td>
<td>Thermocouple, 1828 mm (72&quot;) long, stripped ends</td>
<td>80</td>
</tr>
<tr>
<td>SA1(*)-SC</td>
<td>Thermocouple, 914 mm (36&quot;) long, spool cap connector</td>
<td>75</td>
</tr>
<tr>
<td>SA1(*)-72-SC</td>
<td>Thermocouple, 1828 mm (72&quot;) long, spool cap connector</td>
<td>95</td>
</tr>
</tbody>
</table>

* Specify J, K, T or E thermocouple type.
Note: Maximum wire length with spool cap is 1828 mm (72").
To order probes with 120” leads, add “120” to model no., $100 per pkg. of 5