

FLAT THERMOCOUPLE

A7TCPL

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The A7TCPL thermocouple is innovative, low-profile. Its design was inspired by the need for very small cross-section thermocouple wire, required for the field repair of composites, such as repairing damaged aircraft surfaces.

It is ideal for applications where thermocouple measurements require fitting through narrow spaces.



A1/A2 : Standard TCs

B1/B2 : Flat TCs

IDEAL FOR

- ✓ Hot Bonder
- ✓ Autoclave
- ✓ Oven

ADVANTAGES

- ✓ Easy to use, saves time during installation
- ✓ 4 times smaller than a standard thermocouple
- ✓ Reduces leakage risks under vacuum
- ✓ Less impact on surfaces

MAIN FEATURES

- ✓ Type J or K
- ✓ Thickness: 0.3 mm
- ✓ Tolerance: 1st Class
- ✓ Tracking label
Aeroform for NADCAP audits
- ✓ Certificate upon request

Reference	Size		Type		Plug	Material
A7TC3PLJ A7TC3PLK	3m Xm: bespoke	260°	J K	0.3mm	Standard	Kapton
A7TC3PLMJ A7TC3PLMK	3m Xm: bespoke	260°	J K	0.3mm	Miniature	Kapton