

SLICE Thermocouple Adaptor

Easy Thermocouple Connection for All SLICE Systems

APPLICATIONS

- Automotive safety
- Biomechanics
- Durability testing
- Embedded monitoring
- Helicopter & aircraft
- Ride & handling
- Sports & safety equipment

PRODUCTS

Diversified Technical Systems designs and manufactures data acquisition systems and sensors for experienced test professionals.

WORLDWIDE SUPPORT

HELP CENTER (24/7/365 Access)
DTS Technical Centers
Global Sales Partners

HEADQUARTERS

Seal Beach, California USA

CONTACT US

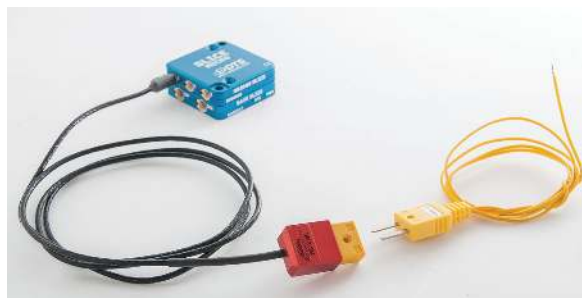
Phone: +1 562 493 0158
Email: sales@dtsweb.com
Web: www.dtsweb.com



Extremely compact and ruggedized, the THA Thermocouple Adaptor offers a complete solution to integrating temperature data with other acquired signals using all DTS SLICE data acquisition systems. (Thermocouple not included)

Features

- Supports Type K thermocouples
- Built-in cold junction compensation
- Available in two temperature ranges:
0°C to 1250°C
-100°C to 400°C
- Durable aluminum housing, 500 g shock-rated
- Uses standard miniature 2-spade thermocouple connector
- Integrated 1 m cable with connectors
- Easy set-up using sensor ID
- Works with SLICE NANO, SLICE MICRO, SLICE IP68 and SLICE PRO



Collecting thermocouple data with SLICE data acquisition systems is now a simple plug-n-play operation with the THA Thermocouple Adaptor by Texense. Using a standard miniature thermocouple connector and sensor ID, the adaptor makes it easy and convenient to connect thermocouples to SLICE NANO, SLICE MICRO, SLICE IP68 and SLICE PRO.

Supports Type K Thermocouples.



Specifications

PHYSICAL

Dimensions:	32.5 x 19 x 10 mm (1.3 x 0.75 x 0.4")
Weight:	15 grams (0.5 oz)
Housing:	Aluminum
Connector:	Miniature, flat 2-pin (at TC junction)

ENVIRONMENTAL

Operating Temp.:	0°C to 100°C
Shock:	500 g
Protection:	IP53

PERFORMANCE

Thermocouple Type:	K
Range:	THA-K-400 -100°C to 400°C THA-K-1250 0°C to 1250°C
Drift vs. Ambient Temp:	0.5°C
Cold Junction Error:	± 1%
Accuracy*:	THA-K-400 -100°C to -50°C; ± 2°C -50°C to +350°C; ± 1°C +350°C to +400°C; ± 3°C THA-K-1250 0°C to +1100°C; ± 5°C +1100°C to +1250°C; ± 10°C

*Accuracy specifications for THA Adaptor only



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Specifications subject to change without notice.
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