

# K-Cal 1/16"OD x 6" U Mini-Plug Inconel

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**Item #:** T21MU6KAI

## Product Info

A quick disconnect thermocouple with compacted MgO insulation employing a glass-filled, nylon connector directly on the sheath. This specific K Type T21 Thermocouple Probe with attached connectors is a molded on mini-plug. It is ungrounded and the probe length is 6". The probe diameter is .062" (1/16") with Inconel material. The connector max temp rating is 525F (274C) and the probe max temp rating is 2150F (1175C).

## Item Specifications

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• Calibration	K Type
• Connector ANSI Color	Yellow
• Connector Max Temp Rating	525°F (274°C)
• Connector	Molded on Mini-Plug
• Element	Single

- Junction Type

Ungrounded

- Lower Continuous Temperature Range

-325°F to +32°F (-200°C to +0°C)

- Max Continuous Temperature Range

+32°F to +2280°F (0°C to +1250°C)

- Model

T21

- Probe Diameter

0.062" (1/16")

- Probe Length Group

6"

- Probe Length

6"

- Probe Material

Inconel

- Probe Max Temp Rating

2150°F (1175°C)

- Thermocouple Dissimilar Metals

Nickel Chromium vs Nickel Aluminum