

Specialty Thermocouple Probes

Low-Profile Penetration Probe

Model 88310(*)

\$50

*Specify calibration: K or E

6.4 mm (0.25")

MEETS OR EXCEEDS
SPECIAL LIMITS
OF ERROR (SLE)
AND EN 60584-2:
Tolerance Class 1

MADE IN
USA



This probe features a low-profile hypodermic tip and convenient handle for short depth penetration of soft materials such as rubber. A grounded junction, 300 mm (1') of retractable cable (which stretches to 1.5 m [5']) and a subminiature male connector are standard. The handle is rated to 162°C (325°F).

Molded Miniature Connector
Shown smaller than actual size

Autoclave Probe

This 1.6 mm (0.063") diameter 304SS probe, with stainless steel transition junction, is perfect for the food industry, steam washdown applications or general heavy duty use. It features 3.3 m (11') of 1.6 mm (0.062") mineral insulated coiled cable, 1 m (3') of Teflon® insulated thermocouple grade wire and a male subminiature connector.

6.4 mm (0.25") dia.

Shown smaller than actual size

100 mm (4")

TJ36-(*)-116G-6-ACL

\$92

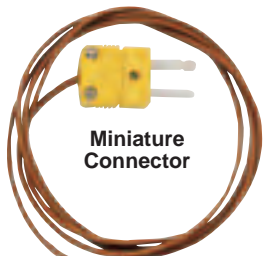
Grounded Junction

*Specify calibration: J, K, T or E

TJ36-(*)-116U-6-ACL

\$92

Ungrounded Junction



Miniature Connector

6.4 mm (0.25") dia.

Coil can be stretched or compressed by hand

Epoxy Coated Tip Thermocouple

TC-PVC-(*)-24-180

\$16 each

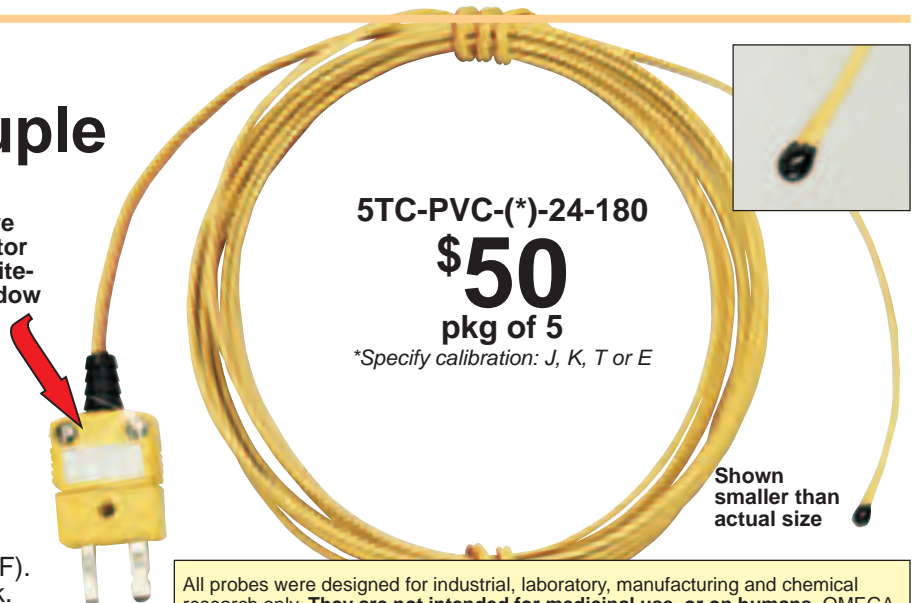
Purchase PVC insulated thermocouples with epoxy sealed junction tip either singly or in a pack of five. Supplied in 4.5 m (15') lengths[†] per sensor with subminiature male window connector and 24 gage solid polyvinyl rip-cord wire. Maximum Temp rating of 105°C (221°F). Stripped leads available at \$40/5-pack.

Miniature Connector With Write-On-Window

5TC-PVC-(*)-24-180

\$50
pkg of 5

*Specify calibration: J, K, T or E



Shown smaller than actual size

All probes were designed for industrial, laboratory, manufacturing and chemical research only. They are not intended for medicinal use, or on humans. OMEGA Engineering, Inc. assumes no responsibility if these products are used for medicinal purposes, or on humans, or are misused in any way.

[†]Other lengths available, consult Sales Department

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