

Specialty Thermocouple Probes

Penetration Probe

Penetration and machine-threaded tip probes with new Tee-style 304 stainless steel handle are ideal for industry use or frozen food applications. The probe's 304SS thick wall tube ensures strong and rigid performance. Each probe comes with .3 m of RSC cable that stretches to 1.5 m and a male miniature connector. The probe features a 6.4 mm dia sheath, with a 250 mm immersion length from the tip to handle. The handle is 75 mm in length. Maximum temp rating: 480°C (900°F) for type K, 425°C (800°F) for type E, 370°C (700°F) for Type T.

88312(*)-IEC

£70

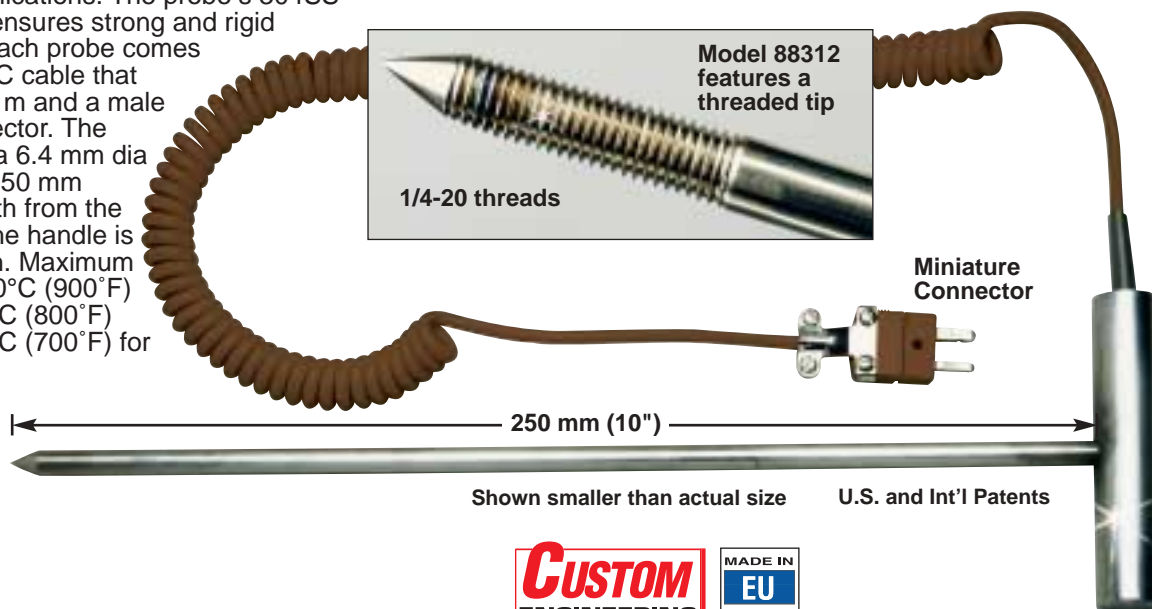
Threaded Tip

*Specify calibration: K, E or T

88311(*)-IEC

£70

Penetration Tip



Shown smaller than actual size

U.S. and Int'l Patents



Pipe Plug Probe

This high pressure thermocouple plug sensor is ideal for vessel applications, pressurised containers and applications requiring thread mounted security for fixed readings. Its 304SS sheath has a 6.4 mm dia. probe that extends 13 mm from a 1/4" BSPT or NPT pipe plug, with 2 m of 20 AWG fibreglass insulated stranded thermocouple grade wire with stainless steel overbraiding and either stripped leads or a miniature male connector.

For grounded or ungrounded junctions, pressure rating is 170 bar. Maximum temp rating: Types J, K, E: 480°C (900°F); Type T: 370°C (700°F).

For low pressure applications grounded junctions may be replaced with an exposed junction for faster response time. Prices are the same for grounded and exposed junctions. Simply replace "G" with "E" in model number.



TC-K-BSPT-U-2M, £32
Pipe Plug Probe
1/4" BSPT Male thread,
With Ungrounded Junction, Stripped
Wire Leads and Stainless Steel
Overbraid Shown

TC-(*)-(**)-G-2M

£28

Grounded Junction
Stripped Leads

TC-(*)-(**)-U-2M

£32

Ungrounded Junction
with Stripped Leads

*Specify calibration: J, K, T or E

** Specify thread style: BSPT or NPT

Other lengths available, consult
Sales Department

For exposed junction, replace G with E
in model number, same price

For subminiature connector, add suffix
"-SMP" and £4.10 to price.

Ordering Example: TC-K-BSPT-G-2M is a grounded pipe plug probe with a 1/4" BSPT thread and stripped leads, £28

