



# Rugged Pipe Plug Thermocouple Probe

(\*)-G1/4 Series  
Starts at

£26<sup>50</sup>



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



K-G1/4-1-TS-2-CF,  
£32.50, shown larger  
than actual size.

Crimped ferrules,  
Order option CF,  
add £3.50 to price.



- ✓ Wide Range of Threads and Leads Available
- ✓ Work in High Vibration Environments
- ✓ Rugged 304 SS Design
- ✓ Single and Dual Elements
- ✓ Dual Thermocouples Can Provide a Compact Way of Sending the Same Temperature Signal to 2 Separate Pieces of Equipment
- ✓ M8, M10, G1/8, G1/4 or G1/2 Mounting Threads
- ✓ 2 m Stainless Steel Braid Over Fibreglass or PFA Over Copper Lead Wire Standard
- ✓ Withstands Pressures to 170 bar at Ambient Temperatures
- ✓ Insulated Junction Is Ideal For Vessel Application, Pressurised Chambers and Pipelines
- ✓ Stripped Leads Standard, Mini Plugs Optional
- ✓ Types K, J, T or N
- ✓ Special Custom Designs Having Different Threads, Tip Diameters or Tip Lengths Are Also Available

**MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

Mounting Thread	Lead Wire Insulation	Model No.	Price	Price add'l metre lead
M8 x 1	Fibreglass with SS overbraid	(*)-M8-1-GS-2	£28.60	£3.30
M10 x 1	Fibreglass with SS overbraid	(*)-M10-1-GS-2	28.60	3.30
M8 x 1	PFA with internal copper braid	(*)-M8-1-TS-2	26.50	2.25
M10 x 1	PFA with internal copper braid	(*)-M10-1-TS-2	26.50	2.25
G 1/8"	Fibreglass with SS overbraid	(*)-G1/8-1-GS-2	28.60	3.30
G 1/4"	Fibreglass with SS overbraid	(*)-G1/4-1-GS-2	31.10	3.30
G 1/2"	Fibreglass with SS overbraid	(*)-G1/2-1-GS-2	33.60	3.30
G 1/8"	PFA with internal copper braid	(*)-G1/8-1-TS-2	26.50	2.25
G 1/4"	PFA with internal copper braid	(*)-G1/4-1-TS-2	29.00	2.25
G 1/2"	PFA with internal copper braid	(*)-G1/2-1-TS-2	31.50	2.25

(\*) Insert thermocouple type, K, J, T or N.

For additional lead wire length change the "-2" at end of model number to length required in metres and add additional wire price.

Stripped leads standard, to order with a mini thermocouple plug fitted add "-SMPW-M" to end of model number and £3.50 to price.

To order with dual thermocouple elements add "-DUAL" to end of model number and multiply price by 1.75.

**Ordering examples:** K-G1/8-1-TS-5, Type K thermocouple pipe plug probe with G 1/8" process fitting and 5 metres of PFA insulated lead wire with internal copper braid, £26.50 + (3 x 2.25) = £33.25. K-G1/8-1-TS-5-DUAL, Dual type K thermocouple pipe plug probe with G 1/8" process fitting and 5 metres of PFA insulated lead wire with internal copper braid, £33.25 x 1.75 = £58.20.

Omega's pipe-plug probes provide reliable service in environments with high vibration and shock. Designed specifically for pipe fitting, they are also used in many other applications, such as sump temperature monitoring.

Use the Ordering Guide to specify a sensor for your requirements.



## UNITED STATES

[www.omega.com](http://www.omega.com)

1-800-TC-OMEGA  
Stamford, CT.

## CANADA

[www.omega.ca](http://www.omega.ca)

Laval(Quebec)  
1-800-TC-OMEGA

## GERMANY

[www.omega.de](http://www.omega.de)

Deckenpfronn, Germany  
0800-8266342

## UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)

Manchester, England  
0800-488-488

## FRANCE

[www.omega.fr](http://www.omega.fr)

Guyancourt, France  
088-466-342

## CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)

Karviná, Czech Republic  
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