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CDN Patent No.: 2,561,570

Custom Builder

MODEL 1 2 3 4 5 6 7 8 9

TSP01 - - - - - - - - - -

BOX1 CODE	Calibrated Temperature Range
05	0°C to 50°C (32/122°F)
10	0°C to 100°C (32/212°F)
15	0°C to 150°C (32/302°F)
20	0°C to 200°C (32/392°F)
55	-50°C to 50°C (-58/122°F)
51	-50°C to 150°C (-58/302°F)
52	-50°C to 200°C (-58/392°F)
L*	-50°C to 200°C (-58/392°F)

* Code **L** is not factory calibrated. Requires customer calibration using the **MIST PKIT**.

Notes:

- MIST Temperature Sensors™ are factory calibrated at one point to an accuracy of $\pm 0.12^\circ\text{C}$ or better. See MIST specs.
- For non-standard temperature ranges, indicate desired value in $^\circ\text{C}$ or $^\circ\text{F}$ in Box1 or see web site www.intempco.com.
- Order **MIST PKIT** for sensor customization.

BOX2 CODE	Output
LP	4-20mA loop, upscale burnout (std.)
LD	4-20mA loop, downscale burnout
VA	0-5 Vdc, 3-wire
VB	1-5 Vdc, 3-wire
VD	0-10 Vdc, 3-wire

Other outputs available. Consult factory.

BOX3 CODE	Probe Diameter "D"
D	1/4"

BOX4 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX5 CODE	Probe Length "L"
---	In 0.1" increments Ex.: 065 = 6.5" long

BOX6 CODE	Fitting Material
S	Stainless steel 316/316L
B	Brass

Other materials available. Consult factory.

BOX7 CODE	Fitting Size		
	"A"	Hex. "B"	NPT
N2	1.97"	1.06"	1/4"
N3	1.97"	1.06"	3/8"
N4	1.97"	1.06"	1/2"
N5	2.05"	1.25"	3/4"
N6	2.20"	1.54"	1"
N8	2.60"	1.97"	1-1/4"
N9	2.60"	2.36"	1-1/2"

BOX8 CODE	Extension Cable/Connector Type
MC	M12 Micro-Male Connector
PV	PVC insulation, stranded cond. 90°C (195°F) max.
TF	Teflon® insulation, stranded cond. 200°C (392°F) max.
TA*	Teflon® with SS armor, 200°C (392°F) max.
TP	Teflon® with SS armor and polyolefin shrink, 90°C (195°F) max.
TT	Teflon® with SS armor and Teflon® shrink, 200°C (392°F) max.
TS*	Teflon® with SS overbraid, 200°C (392°F) max.

* Code "TA" & "TS" are preferred methods of construction due to strength factors.

BOX9 CODE	Extension Cable Length "H" (MC option)
N	None
A2	Straight, 2 meters
A5	Straight, 5 meters
B2	Right angle, 2 meters
B5	Right angle, 5 meters

BOX9 CODE	Extension Cable Length "F" (Cable option)
---	In inches Ex.: 060 = 60" long