



USA Patent No.: 7,223,014  
CDN Patent No.: 2,561,570

## Custom Builder

MODEL    1    2    3    4    5    6    7    8    9    10

**M26** -  -  -  -  -  -  -  - **0** -  -  -

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)
H*	-200°C to 600°C (-328/1112°F)

\* Code **L** & **H** are not factory calibrated. Requires customer calibration using the **MIST PKIT**.

### Notes:

- MIST Temperature Sensors™ are factory calibrated at one point to an accuracy of ±0.12°@0°C or better. See MIST specs.
- For non-standard temperature ranges, indicate desired value in °C or °F in Box1 or see web site [www.intempco.com](http://www.intempco.com).
- Order **MIST PKIT** for sensor customization.

BOX2 CODE	Output
LP	4-20 mA loop, upscale burnout (std.)
LD	4-20 mA 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"
B	1/8"
C	3/16"
D	1/4"
F	3/8"
H	1/2"

Other diameters available. Consult factory.

BOX4 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX5 CODE	Immersion Length "U"
---	In 0.1" increments Ex.: <b>065</b> = 6.5" long

BOX6 CODE	Extension Cold Leg Length "C"
N --	In 0.1" increments (1.0" Std.) Ex.: <b>N10</b> = 1.0" long

BOX8 CODE	Fitting Type
F**S	Fixed Immersion
<b>Process NPT size :</b> <b>** 18</b> = 1/8" NPT <b>14</b> = 1/4" NPT <b>38</b> = 3/8" NPT <b>12</b> = 1/2" NPT <b>34</b> = 3/4" NPT <b>44</b> = 1" NPT	

Fitting material is stainless steel 316

BOX9 CODE	Connector Type
MC	M12 Micro-Male Connector

Other types of connectors available. Consult factory.

BOX10 CODE	Extension Cable Length "H"
N	None
A2	Straight, 2 meters
A5	Straight, 5 meters
B2	Right angle, 2 meters
B5	Right angle, 5 meters