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WT Series Industrial Thermocouple Probes

Wahl WT Series Industrial Thermocouple Probes Order Guide		
Step 1 - Select: Thermocouple Sensor from Codes WT1, WT2, WT3, WT4, or WT5		
WT1	Thermocouple Sensor - Standard 304 SS	
WT2	Thermocouple Sensor - Standard 316 SS	
	Step 2 - Select: Process Connection from corresponding Codes under chosen Sensor	
	Code	Standard Process Connection
	A	1/2" x 1/2" NPT, No Lagging Extension
	B	1/2" x 3/4" NPT, No Lagging Extension
	C	2" Lagging Extension, 1/2" x 1/2" NPT
	D	4" Lagging Extension, 1/2" x 1/2" NPT
	E	6" Lagging Extension, 1/2" x 1/2" NPT
	F	2" Lagging Extension, 1/2" x 3/4" NPT
	G	4" Lagging Extension, 1/2" x 3/4" NPT
	H	6" Lagging Extension, 1/2" x 3/4" NPT
WT3	Thermocouple Sensor - Compression 304 SS	
	Code	Compression Process Connections
	J	1/2" x 1/2" NPT, Compression Fitting
	C	2" Lagging Extension, 1/2" x 1/2" NPT
	D	4" Lagging Extension, 1/2" x 1/2" NPT
	E	6" Lagging Extension, 1/2" x 1/2" NPT
WT4	Thermocouple Sensor - Spring Loaded 316 SS	
	Code	Spring Loaded Process Connections
	K	1/2" x 1/2" NPT, Spring Loaded Fitting
WT5	Thermocouple Sensor - Sanitary 316 SS	
	Code	Sanitary Process Connections
	L	1-1/2" Flange
	M	2" Flange
	N	2-1/2" Flange
	P	3" Flange
Insert Codes below and carry over to next page:		
WT__		

Note: All Palmer Wahl Sanitary products have a surface finish (Ra) of 32 µ inch (.8µm) or better.
Other finishes, including Electropolishing are available as options, priced on request.

RTD & THERMOCOUPLE SENSOR ASSEMBLIES

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Pricing Effective:
January 1, 2024

Revised February 13, 2024
ALWAYS check website for latest version.

Wahl WT Series Industrial Thermocouple Probes Order Guide (continued)						
Step 3 - Select: Thermocouple Type						
Code	Thermocouple Type					
J	Iron - Constantan					
K	Chromel - Alumel					
T	Copper - Constantan					
Step 4 - Select: Stem Diameter						
Code	Stem Diameter					
0	1/8" (not available on WT4 or WT5)					
1	1/4"					
2	3/8" (not available on WT4)					
Step 5 - Select: Stem Tip						
Code	Stem Tip					
G	Grounded					
U	Ungrounded					
Step 6 - Select: Stem Length						
Code	Stem Length					
01X-12X	1" to 12" Length in inches - 01X = 1 inch, 02X = 2 inch, 03X = 3 inch, etc. For fractional lengths substitute X with: A = 1/4", B = 1/2", C = 3/4", Example: 03B = 3-1/2".					
13X - 72X	13" to 72" Length in inches. For fractional lengths substitute X with: A = 1/4", B = 1/2", C = 3/4", Example: 13B = 13-1/2".					
Step 7 - Select: Connection and enter corresponding Model number in Step 8 below						
Code	Connections					
0	No Connection Head					
1	Connection Head with Terminal Block*					
2	Connection Head with Transmitter*					
* Specify desired Connection Head, Terminal Block, Transmitter and Transmitter Programming Kit as separate line items below.						
Codes from previous page:	Insert Codes from above:					
WT__						
						SubTotal from previous page:
						SubTotal from above:
						Sensor TOTAL

Step 8: Enter Model Number for desired unit below:		
Model	Type	Unit
		Connection Head
		Temperature Transmitter
		Terminal Block
	Accessory	Transmitter Programming Kit

Note: For Transmitters Specify: Temperature Set Points: 4 mA _____ and 20 mA _____. Burnout: High _____ or Low _____.