

WAHL DST500-FM METER & PROBE ORDER GUIDE					
Step 1 - Select Digi-Stem DST500-FM Series RTD Meter					
Code	Select Digi-Stem RTD Meter			Price	Add \$
DST500-FM	Digi-Stem RTD Meter, LCD, Battery Powered Display, "C" Battery Included, -328° to 1472°F (-200° to 800°C) (NIST purchased separately)				\$
Code	Step 2 - Select Probe Type and Configuration				
DST5M	DST500 Series RTD Probe				
Code	Select Process Connection (Select One)			Price	Add \$
01	1/2" NPT Fitting				\$
02	3/4" NPT Fitting				\$
07	1-1/4" x 18 NEF2 Swivel Nut Fitting				\$
08	1/2" NPSM Swivel Nut Fitting				\$
Code	Select Mounting Type (Remote Probes are not currently available)			Select or Add \$	
B	Rigid (Bottom Connected) For Back, Left or Right Side Mount specify Code B, add #13146 - 90° Elbow, specify Mount			N/C	_____
Code	Select Stem Type (Select One)			Select or Add \$	
2	Welded			N/C	_____
3	Spring Loaded. Process Connection Codes "01" & "02" only. Stem Diameter Code "1" only.				\$
Code	Select Stem Material / Operating Temperature / Conductor/ Sensor Type (Select One)			Select or Add \$	
1	316 SS / -70°C to +400°C / Ni / Thin Film				_____
2	316 SS / -70°C to +400°C / Cu / Thin Film				_____
3	Inconel 600 / -70°C to +400°C / Ni / Thin Film			POA	\$
4	Inconel 600 / -70°C to +400°C / Cu / Thin Film			POA	\$
5	316 SS / -196°C to +600°C / Ni / Wire Wound				\$
6	Inconel 600 / -196°C to +600°C / Ni / Wire Wound			POA	\$
7	316 SS / -196°C to +800°C / Ni / Wire Wound				\$
8	Inconel 600 / -196°C to +800°C / Ni / Wire Wound			POA	\$
Code	Select Stem Diameter (Select One) (Note: Other size heat transfer block available)			Select or Add \$	
1	1/4" Diameter			N/C	_____
2	3/8" Diameter (with crimp on 3" Length heat transfer block, see note above)				\$
4	1/2" Diameter (with crimp on 3" Length heat transfer block, see note above)				\$
Code	Specify Stem Length (Specify exact length desired)			Select or Add \$	
0001X-3150X	1" to 3150" Length in inches - 0001X = 1 inch, 0002X = 2 inch, 0003X = 3 inch, etc. For fractional lengths substitute X with: A = 1/4", B = 1/2", C = 3/4", Example: 03B = 3-1/2".			See Below	
	Stem Material/Construction Codes 1, 2, 5 & 7, _____ inches @				\$
	Stem Material/Construction Codes 3, 4, 6 & 8, _____ inches @				\$

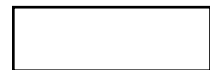
POA - Priced on Application

Note: For Remote Probe ordering continue to next section.

DST500-FM	DST5M									
Meter	Probe Type	Process Connection	Mounting Type	Stem Type	Stem Material	Stem Diameter	Stem Length			
Meter	Rigid Probe							Total	\$	



WAHL DST500-FM OPTIONAL ACCESSORIES ORDER GUIDE			
Step 3 - Select DST500 Series Software and Accessories		Price	Add
DSTCAL	DST500 Series Calibration Software Kit (includes USB Cable, DST/USB Interface Module, and Serial Interface Cable)		\$
13500-04	DST500 Series Fixed Probe Calibration Cable		\$
DST500 Series Meter Accessories and NIST Traceable Certificate of Conformance		Price	Add
DSA3060	Spare Lithium Thionyl "C" Battery, (Tadiran model TL-2200) for FM meters ONLY		\$
13146X	90 Degree Elbow for Rigid Stem models, Specify X: Back Connection (B), Left (L) or Right Side (R) Mount		\$
	NIST Traceable Certificate of Conformance with Firmware Upgrades (included if applicable)		See Calibration Price List
	Recalibration & Firmware Upgrades (included if applicable)		See Calibration Price List



WAHL DST500-FM METER & REMOTE PROBE ORDER GUIDE

Step 1 - Select Digi-Stem DST500-FM Series RTD Meter

Code	Select Digi-Stem RTD Meter	Price	Add \$
DST500-FM	Digi-Stem RTD Meter, LCD, Battery Powered Display, "C" Battery Included, -328° to 1472°F (-200° to 800°C) (NIST purchased separately)		\$

Code Step 2 - Select Probe Type and Configuration

DST5M	DST500 Series RTD Probe		
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Code Select Process Connection for Remote Probe

09	Unthreaded Transition Fitting (For using MgO as Remote Cable ONLY. See CSW-022 (Internal document) and note below). Includes 1/2" NPT Compression Fitting for joining the cable to the DST housing.		\$
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Code Select Mounting Type (Remote Probes are not currently available)

B	Rigid (Bottom Connected) For Back, Left or Right Side Mount specify Code B, add #13146 - 90° Elbow, specify Mount	N/C	_____
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Code Select Stem Type (Select One)

2	Welded	N/C	_____
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Code Select Stem Material / Operating Temperature / Conductor/ Sensor Type (Select One)

Code	Select Stem Material / Operating Temperature / Conductor/ Sensor Type (Select One)	Price	Add \$
1	316 SS / -70°C to +400°C / Ni / Thin Film		_____
2	316 SS / -70°C to +400°C / Cu / Thin Film		_____
3	Inconel 600 / -70°C to +400°C / Ni / Thin Film	POA	\$
4	Inconel 600 / -70°C to +400°C / Cu / Thin Film	POA	\$
5	316 SS / -196°C to +600°C / Ni / Wire Wound		\$
6	Inconel 600 / -196°C to +600°C / Ni / Wire Wound	POA	\$
7	316 SS / -196°C to +800°C / Ni / Wire Wound		\$
8	Inconel 600 / -196°C to +800°C / Ni / Wire Wound	POA	\$

Code Select Stem Diameter (Select One) (Note: Other size heat transfer blocks available)

Code	Select Stem Diameter (Select One) (Note: Other size heat transfer blocks available)	Price	Add \$
1	1/4" Diameter	N/C	_____
2	3/8" Diameter (with crimp on 3" Length heat transfer block, see note above)		\$
4	1/2" Diameter (with crimp on 3" Length heat transfer block, see note above)		\$

Codes 2 and 4 require two compression fittings, one at each end, before crimping the heat transfer block to the probe tip. The end user will need to place the compression fittings and tighten them down.

Code Specify Stem Length (Specify exact length desired) See Note Below.

0001X-3150X	1" to 3150" Length in inches - 0001X = 1 inch, 0002X = 2 inch, 0003X = 3 inch, etc. For fractional lengths substitute X with: A = 1/4", B = 1/2", C = 3/4", Example: 03B = 3-1/2".	See Below	
	Stem Material/Construction Codes 1, 2, 5 & 7, _____ inches @		\$
	Stem Material/Construction Codes 3, 4, 6 & 8, _____ inches @		\$

Add desired Probe length in inches + desired cable length in inches + 1 inch
Example 12" probe + 10 ft cable - 12 + 120 (10 ft) + 1 = 133. Stem Code: 01333X

Continue below to specify desired compression fitting for process end and enter as separate line item.

DST500-FM	DST5M	09	B	2					Total	\$
Meter	Probe Type	Process Connection	Mounting Type	Stem Type	Stem Material	Stem Diameter	Stem Length			
Meter	Remote Probe									

DST500-FM REMOTE COMPRESSION FITTINGS

Step 3 - Select Process Compression Fitting

Code	Process Compression Fitting	Price	Add \$
12317-02	1/2" NPT Compression Fitting		\$
12317-03	3/4" NPT Compression Fitting		\$
12317-06	1/8" NPT Compression Fitting		\$
12317-07	1/4" NPT Compression Fitting		\$

Specify desired compression fitting for process end and enter as separate line item.

Note: See CSW-022 (Internal Palmer Wahl document) for detailed ordering instructions for Remote Cable process end compression fittings. Must be ordered as a separate line item.