



Please use a separate form for each unit ordered.

WAHL DST610/611, DST620/621, DST650/651, DST660/661 RTD METER ORDER GUIDE			
Step 1 - Select Digi-Stem DST610, DST611, DST620, or DST621 Series RTD Meter (NIST Certificate purchased separately)			
Code	Select Digi-Stem RTD Meter, LCD, "C" Battery Included	Price	Add \$
DST610	Digi-Stem RTD Meter, Terminal Block, 1/2" NPT Female Connector, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
DST611	Digi-Stem RTD Meter, Terminal Block, Turck Connector, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
DST620	Digi-Stem Transmitter RTD Meter, 1/2" NPT Female, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
DST621	Digi-Stem Transmitter RTD Meter, Turck Connector, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
Transmitter models Specify: Temperature Set Points: 4 mA _____ and 20 mA _____. Burnout: High _____ or Low _____			
DST650	Digi-Stem RTD Meter, All SS Case/H Frame, Terminal Block, 1/2" NPT Female Conn, LCD, Battery Power Display, -50° to 500°F (-45.5° to 260°C)		\$
DST651	Digi-Stem RTD Meter, All SS Case/H Frame, Terminal Block, Turck Conn, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
DST660	Digi-Stem Transmitter RTD Meter, All SS Case/H Frame, 1/2" NPT Female Conn, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
DST661	Digi-Stem Transmitter RTD Meter, All SS Case/H Frame, Turck Connector, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)		\$
Transmitter models Specify: Temperature Set Points: 4 mA _____ and 20 mA _____. Burnout: High _____ or Low _____			
Code	Select Battery Options (if applicable)	Select or Subtract \$	
I	International ("AA" Battery included)	N/C	_____
NB	No Battery included. Requires purchase of C battery from local supplier	SUBTRACT	\$
Note: DST Meters come standard with a "C" cell battery, for ground shipment in the contiguous 48 states and some areas of Canada. For air shipments, selection of Code "I" with a "AA" battery, or Code "NB" with no battery, is required to avoid additional charges in compliance with transportation regulations regarding "C" cell lithium metal batteries.			
Code	Select Meter Mounting Options (if required)	Price	Add \$
P	Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect		\$
Q	Quick Disconnect on Meter		\$
Select Code Q only when buying a replacement Meter with Quick Disconnect for Remote Probe on Meter end and/or if buying a replacement Meter and Remote Probe with no Cable)			
Stop here if ordering a replacement meter only. To order a probe, please continue to next page.			
Meter requires a probe to operate.			

DST6_____				
Meter	Battery	Options		Meter Total \$

A complete Digi-Stem System consists of both a Meter and a Probe. They must be ordered together. Order both at the same time for a complete, working system.

Probes can be wired directly to the meter, or made as a remote mount through a connector cable, with many different options to chose from.

Replacement meters and replacement or additional probes can also be ordered, but it is recommended that the meter and probe are calibrated together as a system.

Digi-Stem's are designed and built in our Asheville, North Carolina factory. If the options you need are not shown here, please call our Customer Service Department at 1-800-421-2853 or 828-658-3131 for help with your application.



WAHL DST610/611, DST620/621, DST650/651, DST660/661 PROBE ORDER GUIDE				
Step 2 - Select Digi-Stem DST610, DST611, DST620, or DST621 Series RTD Probe				
Code	Select Probe Type			
DST6D	DST610/611, DST620/621, DST650/651, DST660/661 RTD Probe			
Code	Select Process Connection (Select One)	Price	Add \$	
01	1/2" NPT Fitting			
02	3/4" NPT Fitting		\$	
03	1" & 1-1/2" Diameter; 3-A Sanitary Flange; Stem Type Code 2; Stem Material Code 2 only		\$	
04	2" Diameter; 3-A Sanitary Flange; Stem Type Code 2; Stem Material Code 2 only		\$	
05	2-1/2" Diameter; 3-A Sanitary Flange; Stem Type Code 2; Stem Material Code 2 only		\$	
06	3" Diameter; 3-A Sanitary Flange; Stem Type Code 2; Stem Material Code 2 only		\$	
07	1-1/4" x 18 NEF2 Swivel Nut Fitting		\$	
08	1/2" NPSM Swivel Nut Fitting (Consult Customer Service when ordering for proper fit of thermowell)		\$	
09	Unthreaded Transition Fitting		\$	
Code	Select Mounting Style (Select One)	Select or Add \$		
A	Adjustable Angle (Not available on Remote Stems)		\$	
B	Rigid - (Bottom Connected) (For Back, Left or Right Side Mount add #13146X - 90° Elbow and specify Mount)	N/C	____*	
C	Remote (Complete additional specifications on following page) (Mounting Bracket not included)		\$	
Code	Select Stem Type (Select One)	Select		
2	Welded	N/C	____*	
3	Spring Loaded - NA	NA	NA	
Code	Select Stem Material/Construction (Select One)	Select or Add \$		
1	304 SS, Temperature Rating 400°F (204°C)	N/C	____*	
2	316L SS, Temperature Rating 400°F (204°C) (Note: not available with Stem Dia Code 3)		\$	
Code	Select Stem Diameter (Select One)	Select or Add \$		
1	1/4" Diameter - minimum stem length of 3" required	N/C	____*	
2	3/8" Diameter		\$	
3	5/8" Stem, 7/16" Tapered Bulb, (Process Conn 07 only, Stem Type Code 0 only, Stem Material Code 1 only, Stem Lengths: 3.5", 6", 8", 9", 12".)		\$	
4	1/2" Diameter stepped down to 1/4" diameter over last 1-1/2 inches		\$	
Code	Specify Stem Lengths (Specify exact length desired)	Select or Add \$		
01X-12X	1" to 12" Length in inches - 01X = 1 in, 02X = 2 in, 03X = 3 in, etc. For fractional lengths substitute X with: A = 1/4", B = 1/2", C = 3/4", Example: 03B = 3-1/2". Specify exact length desired: _____	N/C	____*	
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". Specify length: _____		\$	
Stop here if ordering Adjustable Angle or Rigid Probe. If Ordering Remote Probe continue on next page.				

DST6D								Subtotal	\$
Probe Type	Process Connection	Mounting Type	Stem Type	Stem Material	Stem Diameter	Stem Length			

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.



WAHL DST610/611, DST620/621, DST650/651, 660/661 REMOTE PROBE ORDER GUIDE

Step 3 - Select Remote Probe Cable Specifications (if desired). To order a Replacement Cable see next page.			
Code	Select Meter Connection - where cable attaches to Digi-Stem Meter (Select One)	Price	Add \$
1	Fixed - NA	NA	NA
2	Quick Disconnect - Straight Connection (Cable attached via IP67 rated Molded TURCK 10-pin plug & receptacle)		\$
3	Quick Disconnect - 90° Connection (Cable attached via IP67 rated Molded TURCK 10-pin plug & receptacle) (check Lead Time)		\$
Code	Select Remote Probe Cable Type	Price	Add \$
1	PVC, Temperature Rating 221°F (105°C)	N/C	STD
Code	Specify Remote Probe Cable Length - 10-Pin Connector	Price	Add \$
002	2 meters (6.5 Feet)		\$
004	4 meters (13.1 Feet)		\$
006	6 meters (19.7 Feet)		\$
008	8 meters (26.3 Feet)		\$
010	10 meters (32.8 Feet)		\$
011-200	011 = 11 meters, etc. up to 200 meters. Price is per meter, Specify exact length desired: _____		\$
Code	Select Remote Probe Cable Connection - point where cable attaches to probe fitting (Select One)	Price	Add \$
1	Fixed - NA	NA	NA
2	Quick Disconnect - Straight Connection (Cable attached via IP67 rated Molded TURCK plug & receptacle)		\$
3	Quick Disconnect - 90° Connection (Cable attached via IP67 rated Molded TURCK plug & receptacle)		\$

For Replacement Cable only, see next page. For Replacement Probe only, determine Part Number and Price with Codes on previous pages and this page and add Suffix "P" at end of part number.

					Subtotal from above	\$
Meter Connection	Cable Type	Cable Length	Cable Connection		Subtotal from previous page	\$
					Subtotal from Meter page	\$
					TOTAL	\$

* Units must be returned to Factory for installation.
 † Replacement Probe and System Calibration may be required.

Final Part Number:

DST6			DST6D											
Meter	Battery	Options	Probe Type	Process Connection	Mounting Type	Stem Type	Stem Material	Stem Diameter	Stem Length	Meter Connections	Cable Type	Cable Length	Cable Connection	
Meter			Adjustable Angle and Rigid Probe (from previous page)							Remote Probe				

WAHL DST610/611, DST620/621, DST650/651, 660/661 OPTIONAL ACCESSORIES ORDER GUIDE

Step 4 - Select DST610/611, 620/621, 650/651, 660/661 Series Software and Accessories		Price	Add
DSTCAL	DST600 Series Calibration Software Kit (includes USB Cable, DST/USB Interface Module, and Serial Interface Cable)		\$
12075-XX	DST611/DST621 Output Field-Wireable Connection Cable, Straight: -07 (4-6mm), -08 (6-8mm). Right Angle: -09 (4-6mm), -10 (6-8mm)		\$
12361-XXX	DST611/DST621 Mating Cable with Connector. XXX = Specify length in meters (002, 004, 006, etc.) (single ended male connector)		\$
12380-002	DST600 Series Interconnect Calibration Cable, 2 meter length - 10 Conductor, for Remote Probes		\$
DST600 Series Meter Accessories and NIST Traceable Certificate of Conformance		Price	Add
DSA3030	Wall Mount Bracket (for Remote Mount units)		\$
DSA3031	Wall Mount Bracket (for Remote Mount units) with Grounding Lug		\$
DSA3032	Security Screw Kit (Screws, washers, security wire seal, instructions. Installed when purchased with meter)		\$
DSA3033	Security Wire Seals, Tamper Resistant, 10/pack, Toolless, 8", Stainless Steel Wire		\$
DSA3062	Spare Lithium Thionyl Chloride "C" Battery, 3.6V, for all DST meters except FM version		\$
12234-03	Spare Lithium Thionyl Chloride "AA" Battery for "I" versions		\$
12415-14	Transmitter Programming Kit for DST620 and DST621 meters with INOR Transmitters. Contact Engineering for more information.	Discontinued	\$
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

DST610/611, 620/621, 650/651, 660/661 REPLACEMENT QUICK DISCONNECT CABLE ORDER GUIDE				
Code	Meter Connection Description	Probe Connection Description	Price	Add \$
12380	Straight Quick Disconnect	Straight Quick Disconnect		\$
12383	90 Deg. Angle Quick Disconnect	90 Deg. Angle Quick Disconnect		\$
12384	90 Deg. Angle Quick Disconnect	Straight Quick Disconnect		\$
12385	Straight Quick Disconnect	90 Deg. Angle Quick Disconnect		\$
Note: RTD or Transmitter Output Cable for Dual RTD units: #12361-XXX for Straight Quick Disconnect on Meter end only. Call Customer Service to order.				
Code	Specify Remote Probe Cable Length - 10-Pin Connector		Price	Add \$
002	2 meters (6.5 feet)			\$
004	4 meters (13.1 feet)			\$
006	6 meters (19.7 feet)			\$
008	8 meters (26.3 feet)			\$
010	10 meters (32.8 feet)			\$
011-200	011 = 11 meters, etc. up to 200 meters. Price is per meter, Specify exact length desired _____		/meter	\$

			Total:	\$
Connector	Cable Length			