



**Designed specifically for Temperature
Critical Applications**

Digi-Stem® Model DST600 • DST640 Series Digital RTD Thermometer System

The DST600 / DST640 Series are reliable and secure options for digital temperature measurement in a wide variety of temperature critical applications. They feature self-checking technology to continuously verify the accuracy of its electronics, and Probe ID to prevent the connection of unauthorized probes.

Calibration software (sold separately) is needed to make any adjustments to the unit. Any out-of-tolerance conditions are displayed on screen as an error, indicating to the operator if accuracy is not maintained. The safety and security features of the DST600 Series, with its high precision, high reliability components, make this series the best choice in high accuracy digital thermometers.

The DST600 Series meets and exceeds the FDA Final Rule 21 CFR Part 113, ensuring that its accuracy and ability to function properly during critical processing is not compromised. The DST600 Series also meets current USDA 9CFR318.305 for canned meat and 9CFR381.305 for canned poultry products. The DST600 Series is ideal for low acid canned food processing in hermetically sealed containers.

Meter Features:

- Large 1" Digit LCD Display, readable from 30 Feet. Resolution 0.1°F/°C. Optional user selectable Resolution from 1.0°F/C to 0.1°F/°C.
- Self-checking technology continuously verifies the accuracy of the electronics and indicates any out-of-tolerance condition by displaying "Err" on the LCD screen.
- Tamper resistant with DSTCAL, our user friendly single point calibration software (sold separately), to set sample and display rates, RTD type, and calibrate the meter.
- Tested in accordance with MIL STD 202G Method 201A extended to 60Hz vibration: 10 to 60 Hz.
- Ambient operation from -40°F to 158°F (-40° to 70°C).
- User Selectable Scale °F or °C.
- Meter Accuracy $\pm 0.1^\circ\text{F}/^\circ\text{C}$, over 1 year period (@ Tamb = 23°C $\pm 5^\circ\text{C}$).
- High accuracy 24-bit Delta-Sigma Analog/Digital Converter.
- Powered by a C cell sized Lithium Metal Battery, field replaceable.
- Error checking: Checks for open wire/sensor, under-range, over-range conditions and low battery.
- Adjustable meter update rate. Four years nominal battery life at default update rate.

Enclosure Features:

- NEMA-4X Stainless Steel Housing.
- DST640 models have a laser welded stainless steel case and H-Frame for additional protection against RFI and water ingress.

Probe Features:

- Quick Disconnect at Meter end, Probe end, or both ends for ease of changing probes.
- Probe ID feature prevents the reading of unauthorized probes.¹ Only the probe with its ID programmed into the meter can be used. Using an unauthorized probe will display "Prb" on the LCD screen.
- The programmable R0 allows any initial tiny probe error to be offset in the meter.
- Probes utilize Pt100, Class A 4 wire platinum RTD sensors in MgO packed MI cable.
- Sanitary probes are in compliance with 3A Sanitary Standard.
- Direct Replacement for Bimetal, Bulb & Capillary Thermometers, and Mercury-in-Glass Thermometers.

Digi-Stem® is a registered trademark of Palmer Wahl Instruments, Inc.

¹ Probe ID feature is available on rigid probes and remote probes with a cable of 25 meters or less. Probe ID can be disabled upon request at time of order.

Specifications subject to change without notice.



**DST600 RTD Meter
with Polycarbonate
H-Frame**



**DST640 RTD Meter
with Stainless Steel
H-Frame**

DST600 • DST640 Series Applications

Beverage Processing

Dairy Processors

Food Processing

Meat & Poultry Industries

Pharmaceutical Processing

Retorts - for Low-Acid Canned Foods
in Hermetically Sealed Containers

Temperature Critical Applications



Digi-Stem DST600 • DST640 Series Specifications

CASE STYLE	Stainless Steel Case Polycarbonate H Frame/Window	DST600
	Stainless Steel Case and H Frame/ Polycarbonate Window	DST640
	Model Feature	Probe ID and Self-Checking Technology
PROBES	Probe Type / Sensor	Pt100 Class A 4-wire RTD Sensor in MgO packed MI Cable. R0 = 100 Ω , Alpha = .00385 $\Omega/\Omega/^{\circ}\text{C}$ with serial ID chip
METER SPECIFICATIONS	Meter Range / Scale	-50° to 500°F (-45.5° to 260°C) / User Selectable °F or °C
	Meter Accuracy	$\pm 0.1^{\circ}\text{F}/^{\circ}\text{C}$, over 1 year period (@ Tamb = 23°C $\pm 5^{\circ}\text{C}$)
	System Accuracy	Greater of $\pm 0.3^{\circ}\text{F}$ / 0.2°C or $\pm 0.5\%$ of reading, over 1 year period (@ Tamb = 23°C)
	Ambient Operating Environment	-40° to 158°F (-40° to 70°C)
	Relative Humidity	10% to 100% RH non-condensing
	Ambient Temperature Coefficient	Maximum of 0.003°/°C over Ambient Operating Temperature Range from 23°C $\pm 5^{\circ}\text{C}$
	Vibration	Vibration - MIL STD 202G method 201A extended to 60Hz vibration: 10 to 60 Hz
	Meter Battery, User Replaceable	1 - C size, Lithium Thionyl Chloride, 3.6 V Optional "I" Model: 1 - AA Battery Lithium Thionyl Chloride
	Battery Life	1+ year nominal at 2 second update rate Up to 10 years if set on 10 second update rate
	Approvals	USDA. Meets FDA's Final Rule for 21 CFR Part 113.
DISPLAY SPECIFICATIONS	Display	1.0 inch 4-digit LCD display, readable from 30 Feet
	Display Icons	°F and °C, Low Battery, Self-Checking / Error Warnings / Probe Mismatch
	Display Resolution	< 1000 = 0.1°; $\geq 1000 = 1^{\circ}$ Standard. Optional "R" Model: User Selectable 1.0° or 0.1°F/C
	Sample / Display Update Rate	2 Seconds, adjustable in .25 second intervals to .25 to 10 seconds with optional DSTCAL software. Optional "I" Model: 3 seconds standard, adjustable in .25 second intervals from .25 to 10 seconds.
ENCLOSURE	EMI Interference	DST640 features a laser welded stainless steel H-Frame for additional protection against RFI and water ingress
	Protection	NEMA 4X
	Enclosure Dimensions / Weight	5.3" W x 4.3" H x 2.7" D (135 x 109 x 69 mm) / Weight: 2.0 lbs. (1kg)

* All Meters come standard with a "C" cell Lithium Thionyl Chloride, ready for ground shipment in the contiguous 48 states and some areas of Canada. For air shipments, either an "I" model with a "AA" Lithium Thionyl Chloride 3.6 V battery, or "NB" model with no battery is required to avoid additional charges in compliance with transportation regulations regarding Lithium Thionyl Chloride batteries.
Specify when ordering.
"I" Models set to 4 second update rate, adjustable in .25 second intervals from .25 to 10 seconds.

Optional DSTCAL Software allows the following functions for the DST600 Series:

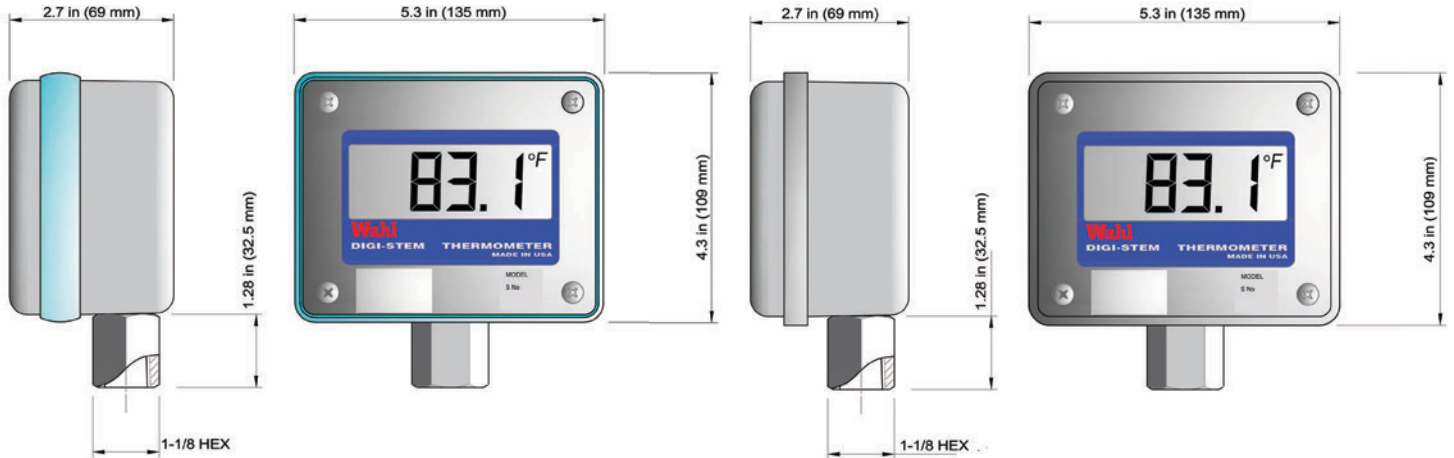
- Set Sample/Display Rate - Optimizes sample rate to match your process speed and maximize battery life
- Tamper Resistance - DSTCAL software is required for all temperature adjustments, providing added security
- Probe R0 - allows programming of a probes R0 value into the meters memory, for increased accuracy
- Meter Calibration - Calibrates the resistance measurement electronics by use of known fixed resistances
- System Calibration - Automatically measures/programs the R0 value for connected probe by placing it into an ice bath



Digi-Stem's are designed and built to order in our Asheville, NC factory. If your process requires an option not shown here please call Customer Service.

Digi-Stem DST600 • DST640 Series Dimensional Drawings

DST600 • DST640 Case dimensions. Probe configuration will determine overall dimensions depending on customer specifications.



DST600 Stainless Case with Polycarbonate H-Frame and Window

DST640 Stainless Case and H-Frame with Polycarbonate Window

Digi-Stem DST600 • DST640 Series Stem Connection Type Options



Digi-Stem's are designed and built to order in our Asheville, NC factory. If your process requires an option not shown here please call Customer Service.

Specifications subject to change without notice.

April
2025

Palmer Wahl Instruments, Inc. • Toll Free: 800-421-2853 • Phone: 828-658-3131 • www.palmerwahl.com

TWO YEAR
2
WARRANTY

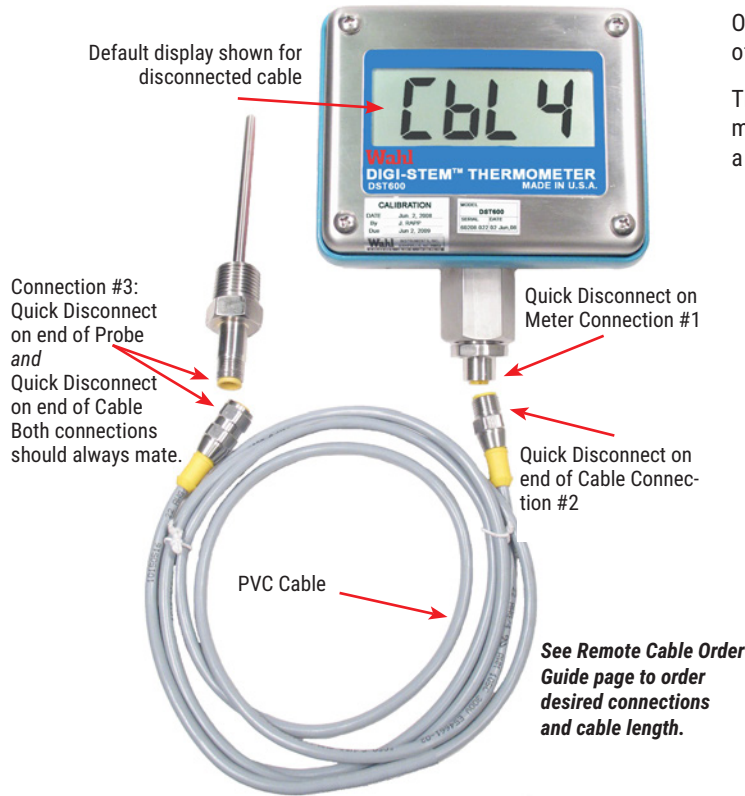
Calibration
Traceable to
NIST

MNC
Manufactured in North Carolina
ISO 9001:2015
CERTIFIED QUALITY
MANAGEMENT SYSTEM

MADE
IN THE
USA

Palmer Wahl
BEYOND THE SCALE

Digi-Stem DST600 • DST640 Series Quick Disconnect Cable Option



Optional Quick Disconnect for both Probe and Meter connections offers convenient calibration for the user.

This industry leading, and time saving capability allows the probe and meter to be removed and taken to the calibration lab and calibrated as a system - without removing the permanently installed cable.



**DST600 Series
Molded Connectors**

**DST600 Series
Standard Connectors**

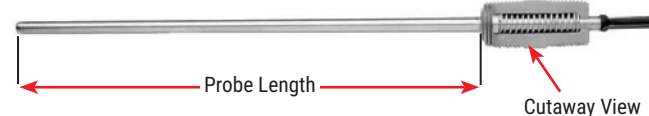
Digi-Stem DST600 • DST640 Series Process Connection Options and Stem Length Measurement

Process Connection Code 01, (1/2") or Code 02, (3/4") NPT:

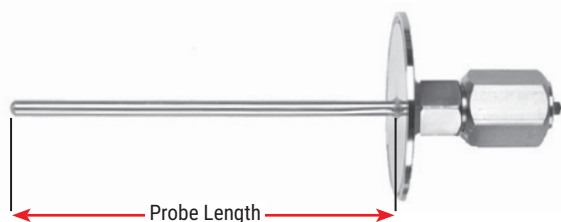
- **Welded Probe***: Sealed for immersion in fluids, for use in thermowells, sanitary, and high-pressure applications.



- **Spring Loaded Probe**: Maintains a positive force against the bottom of thermowells; not for direct immersion in fluids; assembly is not sealed. Allows approximately 1 inch of travel. Requires Thermowell.

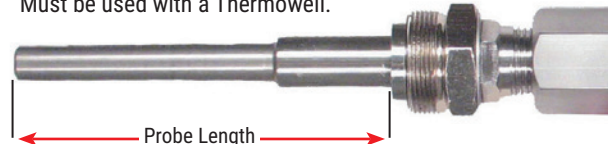


Process Connection Codes 03, 04, 05 and 06 Sanitary Fitting:
3-A Sanitary Standard Tri-clamp® flanged fittings to fit 1.0" to 3.0" diameter tube sizes for milk, food and pharmaceutical processing.

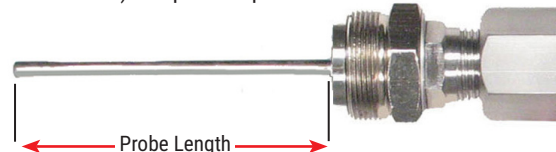


Process Connection Code 07, 1-1/4" - 18 Swivel Nut Fitting: (Code 08, 1/2" NPSM Swivel Nut Fitting also available, measure probe length in the same manner.)

- **Tapered Bulb** - Direct replacement for existing MIG's. Must be used with a Thermowell.

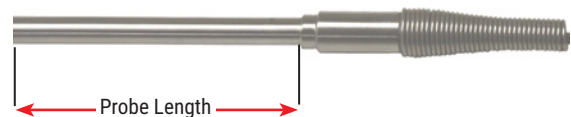


- **1/4" Diameter Stem** - for use with union connections (no thermowells) for quick response.



Process Connection (Code 09) Transition Fitting:

Unthreaded transition fitting for hand held operation, or use in open vessels with no thread.



Probes are sold separately and can be configured to fit your application. See the ordering guide to build your complete DST600 System.

Specifications subject to change without notice.

Digi-Stem DST600 • DST640 Series Meter Order Guide

Step 1 - Select Digi-Stem DST600/DST640 Series RTD Meter (NIST Certificate purchased separately)																													
Model	Select Digi-Stem RTD Meter, LCD, "C" Battery Included																												
DST600	Digi-Stem RTD Meter, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)																												
DST640	Digi-Stem RTD Meter, All SS Case / H Frame, LCD, Battery Powered Display, -50° to 500°F (-45.5° to 260°C)																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Meter Resolution Option (if desired)</th> </tr> </thead> <tbody> <tr> <td>R</td> <td>RTD Meter with User Selectable Resolution - 1.0° or 0.1°F/C</td> </tr> <tr> <td></td> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Battery Option (if applicable)</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>International ("AA" Battery included)</td> </tr> <tr> <td>NB</td> <td>No Battery included. C size Battery Holder installed. (Requires purchase of C battery from local supplier)</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"> 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. </td> </tr> <tr> <td></td> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Meter Mounting Options (if required)</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect</td> </tr> <tr> <td>Q</td> <td>Quick Disconnect on Meter. (Connection 1) (Included with Option P, Panel Mount)</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"> 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. </td> </tr> <tr> <td colspan="2"> Stop here if ordering a replacement meter only. To order a probe, please continue to next page. </td> </tr> <tr> <td colspan="2"> Note: Meter requires a probe to operate. </td> </tr> </tbody> </table>	Code	Select Meter Resolution Option (if desired)	R	RTD Meter with User Selectable Resolution - 1.0° or 0.1°F/C		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Battery Option (if applicable)</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>International ("AA" Battery included)</td> </tr> <tr> <td>NB</td> <td>No Battery included. C size Battery Holder installed. (Requires purchase of C battery from local supplier)</td> </tr> </tbody> </table>	Code	Select Battery Option (if applicable)	I	International ("AA" Battery included)	NB	No Battery included. C size Battery Holder installed. (Requires purchase of C battery from local supplier)	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.			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Meter Mounting Options (if required)</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect</td> </tr> <tr> <td>Q</td> <td>Quick Disconnect on Meter. (Connection 1) (Included with Option P, Panel Mount)</td> </tr> </tbody> </table>	Code	Select Meter Mounting Options (if required)	P	Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect	Q	Quick Disconnect on Meter. (Connection 1) (Included with Option P, Panel Mount)	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.		Note: Meter requires a probe to operate.	
Code	Select Meter Resolution Option (if desired)																												
R	RTD Meter with User Selectable Resolution - 1.0° or 0.1°F/C																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Battery Option (if applicable)</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>International ("AA" Battery included)</td> </tr> <tr> <td>NB</td> <td>No Battery included. C size Battery Holder installed. (Requires purchase of C battery from local supplier)</td> </tr> </tbody> </table>	Code	Select Battery Option (if applicable)	I	International ("AA" Battery included)	NB	No Battery included. C size Battery Holder installed. (Requires purchase of C battery from local supplier)																						
Code	Select Battery Option (if applicable)																												
I	International ("AA" Battery included)																												
NB	No Battery included. C size Battery Holder installed. (Requires purchase of C battery from local supplier)																												
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.																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e1f5fe;"> <th style="width: 10%;">Code</th> <th>Select Meter Mounting Options (if required)</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect</td> </tr> <tr> <td>Q</td> <td>Quick Disconnect on Meter. (Connection 1) (Included with Option P, Panel Mount)</td> </tr> </tbody> </table>	Code	Select Meter Mounting Options (if required)	P	Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect	Q	Quick Disconnect on Meter. (Connection 1) (Included with Option P, Panel Mount)																						
Code	Select Meter Mounting Options (if required)																												
P	Panel Mount - Stem Connection located at Bottom Back of Case, includes Quick Disconnect																												
Q	Quick Disconnect on Meter. (Connection 1) (Included with Option P, Panel Mount)																												
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.																													
Note: Meter requires a probe to operate.																													

DST6__	Meter	Resolution Option	Battery	Mounting Options
Leave Resolution blank if not selecting				

A complete Digi-Stem System consists of both a Meter and a Probe. 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 choose 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.

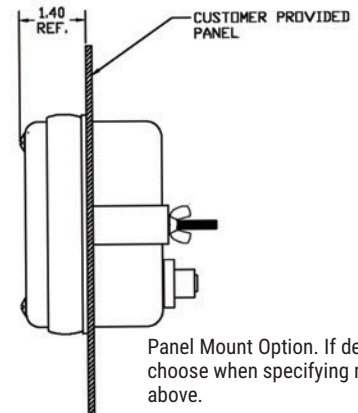
Digi-Stem's are designed and built in our Asheville, North Carolina factory. If the options you need are not shown here, please call our Customer Service Department at 1-800-421-2853 or 828-658-3131 for help with your application.

Meter + Probe = Complete System



Meter + Rigid Probe

Meter + Remote Probe with Quick Disconnect



Panel Mount Option. If desired, choose when specifying meter above.

Digi-Stems are designed and built to order in our Asheville, NC factory. If your process requires an option not shown here please call Customer Service.

Specifications subject to change without notice.

April
2025

Palmer Wahl Instruments, Inc. • Toll Free: 800-421-2853 • Phone: 828-658-3131 • www.palmerwahl.com



Palmer Wahl
BEYOND THE SCALE

Digi-Stem DST600 • DST640 Series Probe Order Guide

Step 2 - Select DST600 / DST640 Series Probe						
Code	Select Probe Type					
DST6	DST600 RTD Probe					
	Code	Select Process Connection (Select One)				
	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 Stem Connection Type (Select One)				
	A	Adjustable Angle (Not available on Remote Stems)				
	B	Rigid Bottom Connection. For Back (B), Left (L) or Right Side (R) Mount add #13146X - 90° Elbow. Specify as separate line item.				
	C	Remote Bottom Connection. Requires selection of additional specifications on following page. (Mounting Bracket not included)				
	Code	Select Stem Type (Select One)				
	2	Welded				
	3	Spring Loaded, Process Connection Codes 01 & 02 only. Stem Tip Diameter Code 1 only. Allows approx 1.0" Spring Travel. Requires Thermowell.				
	Code	Select Stem Material / Construction (Select One)				
	1	304 SS, Temperature Rating 400°F (204°C)				
	2	316L SS, Temperature Rating 400°F (204°C). Note: Not available with Stem Diameter Code 3.				
	Code	Select Stem Diameter (Select One)				
	1	1/4" Diameter				
	2	3/8" Diameter				
	3	5/8" Stem, 7/16" Tapered Bulb, (Process Conn 07 only) (304SS Stem Material Only) Stem Lengths available: 3.5", 6", 8", 9", 12" 15", 18", 24", 30", 36", 42", 48", 54", 60", 66", 72".				
	4	1/2" Diameter stepped down to 1/4" diameter over last 1-1/2 inches				
	Code	Specify Stem Length (Specify exact length desired)				
	01X-72X	1" to 72" 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". Specify exact length desired: _____				
		Stop here if ordering Adjustable Angle or Rigid Probe. If Ordering Remote Probe continue on next page.				

DST6							* If choosing item with No Charge, please check line to select.
Probe Type	Process Connection	Stem Connection	Stem Type	Stem Material	Stem Diameter	Stem Length	



Digi-Stems are designed and built to order in our Asheville, NC factory. If your process requires an option not shown here please call Customer Service.

Digi-Stem DST600 • DST640 Series Remote Probe Order Guide

Step 3 - Select Remote Probe Cable Specifications (if desired). To order a Replacement Cable see next page.			
Code	Select Remote Probe Cable Connection - where cable attaches to Digi-Stem Meter (Select One)		
1	Fixed (Cable attached to meter via 1/2" NPT fitting, must be disconnected from PCB to separate from meter)		
2	Quick Disconnect (Molded) (Connection 2) - Straight Connection (Cable attached via IP67 rated Turck M12 6-pin plug & receptacle)		
3	Quick Disconnect (Molded) (Connection 2) - 90° Connection (Cable attached via IP67 rated Turck M12 6-pin plug & receptacle) (check Lead Time)		
4	Quick Disconnect (Standard) (Connection 2) - Straight Connection (Cable attached via IP67 rated Turck M12 6-pin plug & receptacle)		
Code	Select Remote Probe Cable Type		
1	PVC, Temperature Rating 221°F (105°C)		
Code	Specify Remote Probe Cable Length - 6-Pin Connector		
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. Specify exact length desired _____		
Code	Select Remote Probe Cable Connection - where cable attaches to probe fitting (Select One)		
1	Fixed (Cable permanently attached to probes process fitting)		
2	Quick Disconnect (Molded) (Connection 3) - Straight Connection (Cable attached via IP67 rated Molded Turck M12 6-pin plug & receptacle)		
3	Quick Disconnect (Molded) (Connection 3) - 90° Connection (Cable attached via IP67 rated Molded Turck M12 6-pin plug & receptacle)		
4	Quick Disconnect (Standard) (Connection 3) - Straight Connection (Cable attached via IP67 rated Standard Turck M12 6-pin 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.			
* Units must be returned to Factory for installation. † Replacement Probe and System Calibration may be required.			
Cable Connection 2	Cable Type	Cable Length	Cable Connection 3

METER Final Part Number:

DST6 _____			
Meter	Resolution Option	Battery	Mounting Options
Meter			
Leave Resolution blank if not selecting			

PROBE Final Part Number:

DST6 _____											
Probe Type	Process Connection	Stem Connection	Stem Type	Stem Material	Stem Diameter	Stem Length	Cable Connection 2	Cable Type	Cable Length	Cable Connection 3	
Connection, Mounting and Probe							Remote Probe				

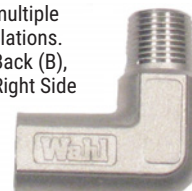
WAHL DST600 / DST640 OPTIONAL ACCESSORIES ORDER GUIDE

Step 4 - Select DST600 Series Software and Accessories	
DSTCAL	DST600 Series Calibration Software Kit (includes USB Cable, DST/USB Interface Module, and Serial Interface Cable)
12370-002	DST600 Series Interconnect Calibration Cable, 2 meter length - 6 conductor
13500-03	DST600 Series Fixed Probe Calibration Assembly, 1 meter length - 6 conductor
DST600 Series Meter Accessories and NIST Traceable Certificate of Conformance	
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)
DSA3062	Spare Lithium Thionyl Chloride "C" Battery, 3.6V, for all DST meters except FM version. NOT FOR INTERNATIONAL SHIPMENTS.
12234-03	Spare Lithium Thionyl Chloride "AA" Battery for "I" versions
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 at: 32°F, 180°F, 220°F, 250°F (with Firmware Upgrades if applicable)
	User Specified Calibration Points available



DSA3030
- Mounting Bracket for all Digi-Stem Meters with Remote Probes.

13146X - 90° elbow for rigid stem models allows for multiple angle installations. Specify X: Back (B), Left (L) or Right Side (R) Mount.



Specifications subject to change without notice.

April
2025

Palmer Wahl Instruments, Inc. • Toll Free: 800-421-2853 • Phone: 828-658-3131 • www.palmerwahl.com

Palmer / Wahl
BEYOND THE SCALE