

Setup & Calibration Sheet Large Display Process & Temperature Meters

Instructions: To complete this form in Adobe Acrobat or Acrobat Reader, use the TAB key or mouse to navigate through the form. Click with mouse or press the SPACEBAR to select a checkbox. Type N/A where not applicable or simply leave the field blank.

Customer Information			
Contact: _____	Title: _____	Date: _____	
Company: _____	Phone: _____	Ext: _____	
Mailing Address: _____	Email: _____		
City: _____ State: _____	Application: _____		
Zip Code: _____ Country: _____	<input type="checkbox"/> Flow Rate	<input type="checkbox"/> Flow Total	<input type="checkbox"/> Batch Control
Fax: _____	<input type="checkbox"/> Level	<input type="checkbox"/> Pressure	<input type="checkbox"/> Temp
PO#: _____ SO# (PDC): _____	<input type="checkbox"/> Other: _____		
Description: _____			

Note: Refer to Price List for cost of setup & calibration services.

Product Information	Process Input	Temperature Input	Calibration Type
Model Number: _____	<input type="checkbox"/> 4-20 mA	<input type="checkbox"/> TC Type _____	<input type="checkbox"/> 2-Point
Serial Number(s): _____	<input type="checkbox"/> 1-5 V	<input type="checkbox"/> RTD	<input type="checkbox"/> 0.00385
	<input type="checkbox"/> 0-5 V		<input type="checkbox"/> 0.00392
	<input type="checkbox"/> 0-10 V	<input type="checkbox"/> °F	<input type="checkbox"/> °C
Total # of Units: _____	<input type="checkbox"/> _____ – Other	<input type="checkbox"/> 0.1°F	<input type="checkbox"/> 0.1°C
			<input type="checkbox"/> Multi-Point
			<input type="checkbox"/> Linear Function
			<input type="checkbox"/> Square Root
			<input type="checkbox"/> Programmable Exponent: _____

2-Point Input Calibration/Scaling – P/N: PDN-CAL				Output Calibration – P/N: PDN-CAL3	
Input	Display	Cutoff*	Adjust**	Display	Output
1. _____	_____	_____	_____	1. _____	4.00 mA
2. _____	_____	*Cutoff applies to square root calibration only. **Adjust applies to temperature meters only.		2. _____	20.00 mA

Multi-Point Calibration/Scaling – P/N: PDN-CAL2 (Includes PDN-CAL above)									
Point #	3.	4.	5.	6.	7.	8.	9.	10.	11.
Input	_____	_____	_____	_____	_____	_____	_____	_____	_____
Display	_____	_____	_____	_____	_____	_____	_____	_____	_____

- Certificate of Calibration (Order P/N: PDN-CERTCAL)
- Certificate of Calibration with Data (Order P/N: PDN-CERTCAL2)

Rate Totalizer Setup (PD650, 655, 656) – P/N: PDN-CSETUP		
Total Decimal Point <input type="checkbox"/> 999999 <input type="checkbox"/> 99999.9 <input type="checkbox"/> 9999.99 <input type="checkbox"/> 999.999 <input type="checkbox"/> 99.9999 <input type="checkbox"/> 9.99999	Time Base <input type="checkbox"/> Second <input type="checkbox"/> Minute <input type="checkbox"/> Hour <input type="checkbox"/> Day	Total Conversion Factor Calculation Rate Units (e.g. gal/min, bbl/hr) _____ Total Units (e.g. gal, bbl, liters) _____ Total Conversion Factor _____

Precision Digital Corporation
 19 Strathmore Rd Natick MA 01760
 Tel (800) 343-1001 Fax (508) 655-8990



Setup & Calibration Sheet Large Display Process & Temperature Meters

Relay Setup for Process/Rate Totalizers (PD650, 655, 656) – P/N: PDN-CSETUP				
Assignment	Relay 1 <input type="checkbox"/> Process/Rate or <input type="checkbox"/> Total	Relay 2 <input type="checkbox"/> Process/Rate or <input type="checkbox"/> Total	Relay 3 <input type="checkbox"/> Process/Rate or <input type="checkbox"/> Total	Relay 4 <input type="checkbox"/> Process/Rate or <input type="checkbox"/> Total
Operation	<input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching	<input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching	<input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching	<input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching
Reset Type	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point <input type="checkbox"/> Alternation control	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point <input type="checkbox"/> Alternation control	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point <input type="checkbox"/> Alternation control	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point <input type="checkbox"/> Alternation control
Mode	<input type="checkbox"/> Fail-Safe or <input type="checkbox"/> Normal			
Set Point				
Reset Point				
Total Reset Mode	<input type="checkbox"/> Internal or <input type="checkbox"/> External	<input type="checkbox"/> Internal or <input type="checkbox"/> External	<input type="checkbox"/> Internal or <input type="checkbox"/> External	<input type="checkbox"/> Internal or <input type="checkbox"/> External
Delay on Release				

Relay Setup for Temperature Meters (PD755, 756, 757) – P/N: PDN-CSETUP				
Operation	Relay 1 <input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching	Relay 2 <input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching	Relay 3 <input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching	Relay 4 <input type="checkbox"/> Latching or <input type="checkbox"/> Non-Latching
Reset Type	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point	<input type="checkbox"/> Automatic only <input type="checkbox"/> Auto + manual <input type="checkbox"/> Manual any time <input type="checkbox"/> Manual only after passing reset point
Mode	<input type="checkbox"/> Fail-Safe or <input type="checkbox"/> Normal			
Set Point				
Reset Point				

Display Selection for Rate Totalizers – P/N: PDN-CSETUP	
This feature is used to streamline the menu so that only items pertaining to the application are shown during operation. Selections become active only when Lockout jumper is installed.	
<input type="checkbox"/> Display Rate Only	<input type="checkbox"/> Disable Reset Total
<input type="checkbox"/> Display Total Only	<input type="checkbox"/> Disable Display Peak
<input type="checkbox"/> Display Rate & Total	<input type="checkbox"/> Disable Set Point Edit
<input type="checkbox"/> Toggle Between Rate & Total	

<input type="checkbox"/> Install Lockout Jumper – Not installed by default

Service Performed by: _____ Date: _____

Precision Digital Corporation
 19 Strathmore Rd Natick MA 01760
 Tel (800) 343-1001 Fax (508) 655-8990

