Set up procedure for Model DP41-W with 5-Point Calibration

Jumper Settings:
100mV S2: A,F,L,N,T
S6:Y
S1 "B" NOT INSTALLED UNIPOLAR [INP.3=0]
S1 "B" INSTALLED BIPOLAR [INP.3=1]
INSTALL S4-A,C for adjustable 1.5 to 11 Vdc Excitation output
INSTALL S3 A,C (default)

[L1 CNF] [L2 CNF] [RDG.CNF] [IN.CNF] [DEC PT]
L1C.1=0 L2C.1=0 RDG.1=0 INP.1=0 FFFFFFF.
L1C.2=0 L2C.2=0 RDG.2=1 INP.2=0
L1C.3=0 L2C.3=0 RDG.3=0 INP.3=0
L1C.4=0 L2C.4=0 RDG.4=1 INP.4=0
L1C.5=0 L2C.5=0 RDG.5=0 INP.5=0
L1C.6=0 L2C.6=0 RDG.6 =1 INP.6=0
L1C.7=0 L2C.7=0 RDG.7=0 INP.7=1
L1C.8=0 INP.8=0

Set MAX CAP to 100,000 and MIN CAP to -10,000 to allow scaling
VERIFY ABOVE INITIAL CONDITIONS
PUT METER IN RUN MODE (PRESS RESET TWICE IF IN MENU MODE)
RECORD READING WITH ** NO LOAD ON TRANSDUCER** INPUT1 __________
RECORD READING WITH TEST LOAD 1 ON TRANSDUCER** INPUT 2 __________
RECORD READING WITH TEST LOAD 2 ON TRANSDUCER** INPUT 3 __________
RECORD READING WITH TEST LOAD 3 ON TRANSDUCER** INPUT 4 __________
RECORD READING WITH TEST LOAD 4 ON TRANSDUCER** INPUT 5 ___________Note: READ 1
to READ 5 below should include all significant digits
Example: enter 5000 for READ2 if final display is 500.0
READING DESIRED WITH NO LOAD (usually 000000) READ 1__________
READING DESIRED WITH TEST LOAD 1 READ 2_____________
READING DESIRED WITH TEST LOAD 2 READ 3_____________
READING DESIRED WITH TEST LOAD 3 READ 4_____________
READING DESIRED WITH TEST LOAD 4 READ 5___________PRESS MENU UNTIL " RDG CNF"
APPEARS PRESS MIN UNTIL "INP.7 =0" APPEARS
PRESS MAX "INP.7 =1" PRESS MENU "IN.SC.OF" APPEARS
PRESS MIN -- <INPUT1> PRESS MIN -- ENTER INPUT 1 FROM ABOVE
PRESS MENU -- <READ1> PRESS MIN -- ENTER READ 1 FROM ABOVE
PRESS MIN -- <INPUT2> PRESS MIN -- ENTER INPUT 2 FROM ABOVE
PRESS MENU -- <READ2> PRESS MIN -- ENTER READ 2 FROM ABOVE
PRESS MIN -- <INPUT1> PRESS MIN -- ENTER INPUT 3 FROM ABOVE
PRESS MENU -- <READ1> PRESS MIN -- ENTER READ 3 FROM ABOVE
PRESS MIN -- <INPUT2> PRESS MIN -- ENTER INPUT 4 FROM ABOVE
PRESS MENU -- <READ2> PRESS MIN -- ENTER READ 4 FROM ABOVE
PRESS MIN -- <INPUT2> PRESS MIN -- ENTER INPUT 5 FROM ABOVE
PRESS MENU -- <READ2> PRESS MIN -- ENTER READ 5 FROM ABOVE
ADVANCE TO DEC PT AND PLACE DECIMAL POINT WITH MAX BUTTON -- PRESS MENU
PRESS RESET TWICE METER SHOULD NOW BE CALIBRATED

1. WHEN PROGRAMMING, PRESSING [RESET] ONCE WILL BACK UP ONE MENU
PRESSING [RESET] TWICE WILL RETURN TO RUN MODE
2. "IN CNF" INP.5 DETERMINES IF RAW DATA OR SCALED DATA IS SENT TO THE DISPLAY.
IN.SC.OF IS WHERE SCALING DATA IS INPUT. EVERY TIME THAT YOU ACTIVATE THIS MENU
YOU MUST INPUT DATA.
More than 100,000 Products Available!

- **Temperature**

- **Flow and Level**
  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**