

# HIGH PERFORMANCE METER WITH HIGH RESOLUTION 6-DIGIT DISPLAY

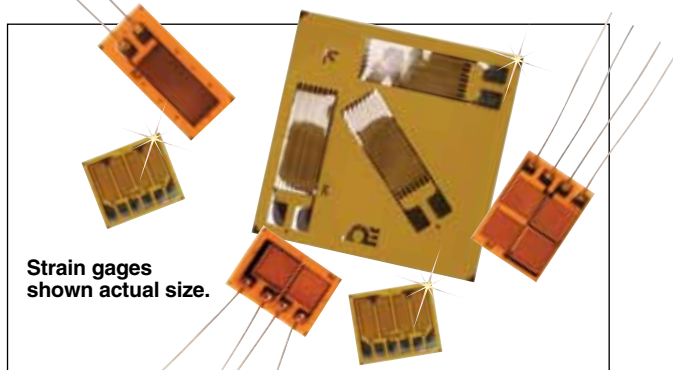
TRODEKS®

All Have  
Red LED Display  
Standard,  
Also Available  
In Green

## DP41-S Series



DP41-S, shown smaller than actual size.



Strain gages shown actual size.

- ✓ Compatible with Strain Gage Bridge Sensors or Ratiometric Voltage Sensors
- ✓ Adjustable Filtering Up to 13 Hz
- ✓ Displays Up to 999,999 Counts
- ✓ NEMA 4 (IP65) Front Panel
- ✓ Remote Tare, Min, Max, Reset, and Hold Features
- ✓ Min/Max (Peak/Valley) Detection

The high-performance DP41-S strain gage indicators have inputs for strain gage bridge and ratiometric voltage sensors. Built-in excitation is standard. The input range is selected via internal jumpers, and the user can perform scaling to engineering units on the front keypad. With optional RS232 or RS485 communications, the operator can program the display remotely.

### ACCESSORIES FOR COMPUTER COMMUNICATIONS

MODEL NO	DESCRIPTION
DP40-9SC2	9-pin serial connector for RS232
DP40-9SC4	9-pin serial connector for RS485
DP40-25SC2	25-pin serial connector for RS232
DP40-25SC4	25-pin serial connector for RS485

### To Order

MODEL NO	DESCRIPTION
DP41-S	Strain gage indicator

### ANALOG OUTPUT/COMPUTER COMMUNICATIONS

MODEL NO	DESCRIPTION
DP40-A3	Analog output
DP40-S24	Isolated RS232/RS485 communications*

\* Order communication option using suffix "-S2" or "-S4"; factory will configure the DP40-S24 board for selected option. 2 m (6.5') communications cable with phone plug termination included. For proper termination to a computer, 9-pin and 25-pin connectors are offered on this page.

### CONTROL/BCD OUTPUTS

MODEL NO	DESCRIPTION
DP40-B	Isolated BCD output board*
DP40-R	Dual 7 A mechanical relays*
DP40-R4	Dual 7 A and dual 1 A relays*

\* Order either DP40-B, DP40-R or DP40-R4; only 1 option can be used per unit. DC power option not available on models with DP40-R4.

### POWER AND DISPLAY OPTIONS

MODEL NO	DESCRIPTION
-230	230 Vac power
-DC	10 to 32 Vdc isolated power
-GN	Green LED display

### ACCESSORIES FOR DP41 METERS

MODEL NO	DESCRIPTION
SPC4	NEMA 4 (IP65) heavy-duty splashproof lens, screw clamp
SPC18	NEMA 4 (IP65) splashproof lens, spring clip
DP41-TBS	Economical bench stand

**Ordering Example:** DP41-S-S2-A, DP41 unit for one full Wheatstone bridge inputs with 115 Vac power, RS232 communications and analog output.

STRAIN GAGES  
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