

## Jewell DC Current & Voltage Meters

### Modutec PB Series

- Four Display Sizes: 1½", 2½", 3½", and 4½"
- Shielded Taut-Band Movement
- Large, Easy to Read Scale



▲ PB Series

### ORDERING INFORMATION

Use Ordering Code Guide to complete Part #. Insert Size Code in box 1.

#### DC Millivoltmeters - Zero left, 200Ω/V

0-50	1	PB-DMV-050
0-100	1	PB-DMV-100

#### DC Millivoltmeters - Zero center, 200Ω/V

50-0-50	1	PB-DMV-50U50
100-0-100	1	PB-DMV-1H1

#### DC Voltmeters - Zero left, 1000Ω/V, except \*10kΩ/V

0-1	1	PB-DVV-001
0-1.5	1	PB-DVV-0015
0-2	1	PB-DVV-002
0-3	1	PB-DVV-003
0-5	1	PB-DVV-005
0-10	1	PB-DVV-010
0-15	1	PB-DVV-015
0-20	1	PB-DVV-020
0-25	1	PB-DVV-025
0-30	1	PB-DVV-030
0-40	1	PB-DVV-040
0-50	1	PB-DVV-050
0-75	1	PB-DVV-075
0-80	1	PB-DVV-080
0-100	1	PB-DVV-100
0-150	1	PB-DVV-150
0-200	1	PB-DVV-200
0-250	1	PB-DVV-250
0-300	1	PB-DVV-300
0-500	1	PB-DVV-500
0-600	1	PB-DVV-600 *
0-750	1	PB-DVV-750 *
0-1000	1	PB-DVV-1000 *

#### DC Voltmeters - Zero center, 1000Ω/V, except \*10kΩ/V

5-0-5	1	PB-DVV-5U5
10-0-10	1	PB-DVV-10U10
15-0-15	1	PB-DVV-15U15
25-0-25	1	PB-DVV-25U25
50-0-50	1	PB-DVV-50U50
100-0-100	1	PB-DVV-1H1
150-0-150	1	PB-DVV-1.5H1.5
300-0-300	1	PB-DVV-3H3
500-0-500	1	PB-DVV-5H5
600-0-600	1	PB-DVV-6H6 *

### SPECIFICATIONS

Model	PB Series			
Case Size	1½"	2½"	3½"	4½"
Size (H x W x D)	1.75 x 1.75 x 1.39"	2.70 x 2.70 x 1.77"	3.50 x 3.50 x 1.77"	4.41 x 4.85 x 1.84"
Barrel (cutout)	1.53"	2.20"	2.75"	2.79"
Scale Length	1.26"	2.10"	2.90"	4.00"

Accuracy	±2% of full scale
Repeatability	±0.5% of full scale
Response Time	1.5 sec. (except 3 sec. for ≤50μA full scale)

The PB series industrial panel board meters meet or exceed the requirements of ANSI C39.1. The mounting stud configuration complies with ANSI standards. Number of studs varies by size: 1½" meters - 2 studs; 2½" & 3½" meters - 3 studs; 4½" meters - 4 studs.

### ORDERING INFORMATION

#### DC Microammeters - Zero left

0-50	4000Ω	1	PB-DUA-050
0-100	900	1	PB-DUA-100
0-200	306	1	PB-DUA-200
0-500	203	1	PB-DUA-500

#### DC Microammeters - Zero center

25-0-25	4000	1	PB-DUA-25U25
50-0-50	900	1	PB-DUA-50U50
100-0-100	305	1	PB-DUA-1H1
500-0-500	41	1	PB-DUA-5H5

#### DC Milliammeters - Zero left

0-1	43.0	1	PB-DMA-001
0-2	16.7	1	PB-DMA-002
0-3	8.3	1	PB-DMA-003
0-5	3.8	1	PB-DMA-005
0-10	2.2	1	PB-DMA-010
0-15	3.3	1	PB-DMA-015
0-20	2.5	1	PB-DMA-020
0-25	2.0	1	PB-DMA-025
0-30	1.7	1	PB-DMA-030
0-50	1.0	1	PB-DMA-050
0-100	.50	1	PB-DMA-100
0-150	.33	1	PB-DMA-150
0-200	.25	1	PB-DMA-200
0-300	.166	1	PB-DMA-300
0-500	.10	1	PB-DMA-500
0-750	.066	1	PB-DMA-750

#### DC Milliammeters - Zero center

1-0-1	35.0	1	PB-DMA-1U1
5-0-5	3.4	1	PB-DMA-5U5
10-0-10	1.8	1	PB-DMA-10U10
25-0-25	2.0	1	PB-DMA-25U25
50-0-50	1.0	1	PB-DMA-50U50
100-0-100	.50	1	PB-DMA-1H1
200-0-200	.25	1	PB-DMA-2H2
500-0-500	.10	1	PB-DMA-5H5

#### DC Ammeters - Zero left, self-contained

0-1	.050	1	PB-DAA-001
0-1.5	.033	1	PB-DAA-0015
0-2	.025	1	PB-DAA-002
0-3	.0166	1	PB-DAA-003
0-5	.010	1	PB-DAA-005
0-10	.0050	1	PB-DAA-010
0-15	.0033	1	PB-DAA-015 **
0-20	.0025	1	PB-DAA-020 **
0-25	.0020	1	PB-DAA-025 **
0-30	.0015	1	PB-DAA-030 **
0-50	.0010	1	PB-DAA-050 **

#### DC Ammeters - Zero center, self contained

1-0-1	.050	1	PB-DAA-1U1
3-0-3	.016	1	PB-DAA-3U3
5-0-5	.010	1	PB-DAA-5U5
10-0-10	.005	1	PB-DAA-10U10
15-0-15	.003	1	PB-DAA-15U15 **
25-0-25	.002	1	PB-DAA-25U25 **
50-0-50	.001	1	PB-DAA-50U50 **

### ORDERING CODE GUIDE

1	Insert Size Code:	CASE SIZE
1		1½"
2		2½"
3		3½"
4		4½"

### OPTIONS

Custom Scaling	Suppressed Zero
Mirror Scale	Color Bands
High Torque Movement	Heavy Damping

### ORDERING INFORMATION

#### DC Ammeters - Zero left, 50mV, shunt rated

0-75	1	PBS-DAA-075
0-100	1	PBS-DAA-100
0-150	1	PBS-DAA-150
0-200	1	PBS-DAA-200
0-300	1	PBS-DAA-300
0-500	1	PBS-DAA-500
0-750	1	PBS-DAA-750
0-1000	1	PBS-DAA-1000
0-1200	1	PBS-DAA-1200
0-1500	1	PBS-DAA-1500
0-2000	1	PBS-DAA-2000

#### DC Ammeters - Zero left, 100mV, shunt rated

0-75	E 1	PB-DAA-075
0-100	E 1	PB-DAA-100
0-150	E 1	PB-DAA-150
0-200	E 1	PB-DAA-200
0-300	E 1	PB-DAA-300
0-500	E 1	PB-DAA-500
0-750	E 1	PB-DAA-750
0-1000	E 1	PB-DAA-1000
0-1200	E 1	PB-DAA-1200
0-1500	E 1	PB-DAA-1500
0-2000	E 1	PB-DAA-2000

#### DC Ammeters - Zero center, 50mV, shunt rated

75-0-75	1	PBS-DAA-75U75
100-0-100	1	PBS-DAA-1H1
200-0-200	1	PBS-DAA-2H2
300-0-300	1	PBS-DAA-3H3
400-0-400	1	PBS-DAA-4H4
500-0-500	1	PBS-DAA-5H5

\*\* not available in 1½" size