



Jewell Instruments PB Series Catalog 2014

Meter Size		1½"	2½"	3½"	4½"
Range	Resistance (ohms)	Catalog #	Catalog #	Catalog #	Catalog #
DC MICROAMMETERS – Taut band, moving coil: Zero left					
0-50	4000	1PB-DUA-050	2PB-DUA-050	3PB-DUA-050	4PB-DUA-050
0-100	900	1PB-DUA-100	2PB-DUA-100	3PB-DUA-100	4PB-DUA-100
0-200	302	1PB-DUA-200	2PB-DUA-200	3PB-DUA-200	4PB-DUA-200
0-500	203	1PB-DUA-500	2PB-DUA-500	3PB-DUA-500	4PB-DUA-500
DC MICROAMMETERS – Taut band, moving coil: Zero left, high torque, ruggedized movements					
0-100	3000	T1PB-DUA-100	T2PB-DUA-100	T3PB-DUA-100	T4PB-DUA-100
0-200	870	T1PB-DUA-200	T2PB-DUA-200	T3PB-DUA-200	T4PB-DUA-200
0-500	530	T1PB-DUA-500	T2PB-DUA-500	T3PB-DUA-500	T4PB-DUA-500
DC MICROAMMETERS – Taut band, moving coil: Zero center					
25-0-25	4000	1PB-DUA-25U25	2PB-DUA-25U25	3PB-DUA-25U25	4PB-DUA-25U25
50-0-50	900	1PB-DUA-50U50	2PB-DUA-50U50	3PB-DUA-50U50	4PB-DUA-50U50
100-0-100	305	1PB-DUA-1H1	2PB-DUA-1H1	3PB-DUA-1H1	4PB-DUA-1H1
500-0-500	41	1PB-DUA-5H5	2PB-DUA-5H5	3PB-DUA-5H5	4PB-DUA-5H5
DC MICROAMMETERS – Taut band, moving coil: Zero center, high torque, ruggedized movements					
50-0-50	3000	T1PB-DUA-50U50	T2PB-DUA-50U50	T3PB-DUA-50U50	T4PB-DUA-50U50
100-0-100	870	T1PB-DUA-1H1	T2PB-DUA-1H1	T3PB-DUA-1H1	T4PB-DUA-1H1
500-0-500	185	T1PB-DUA-5H5	T2PB-DUA-5H5	T3PB-DUA-5H5	T4PB-DUA-5H5
DC MILLIAMMETERS – Taut band, moving coil: Zero left					
0-1	43.0	1PB-DMA-001	2PB-DMA-001	3PB-DMA-001	4PB-DMA-001
0-2	16.7	1PB-DMA-002	2PB-DMA-002	3PB-DMA-002	4PB-DMA-002
0-3	8.3	1PB-DMA-003	2PB-DMA-003	3PB-DMA-003	4PB-DMA-003
0-5	3.8	1PB-DMA-005	2PB-DMA-005	3PB-DMA-005	4PB-DMA-005
0-10	2.2	1PB-DMA-010	2PB-DMA-010	3PB-DMA-010	4PB-DMA-010
0-15	3.3	1PB-DMA-015	2PB-DMA-015	3PB-DMA-015	4PB-DMA-015
0-20	2.5	1PB-DMA-020	2PB-DMA-020	3PB-DMA-020	4PB-DMA-020
0-25	2.0	1PB-DMA-025	2PB-DMA-025	3PB-DMA-025	4PB-DMA-025
0-30	1.7	1PB-DMA-030	2PB-DMA-030	3PB-DMA-030	4PB-DMA-030
0-50	1.0	1PB-DMA-050	2PB-DMA-050	3PB-DMA-050	4PB-DMA-050
0-100	.50	1PB-DMA-100	2PB-DMA-100	3PB-DMA-100	4PB-DMA-100
0-150	.33	1PB-DMA-150	2PB-DMA-150	3PB-DMA-150	4PB-DMA-150
0-200	.25	1PB-DMA-200	2PB-DMA-200	3PB-DMA-200	4PB-DMA-200
0-300	.166	1PB-DMA-300	2PB-DMA-300	3PB-DMA-300	4PB-DMA-300
0-500	.10	1PB-DMA-500	2PB-DMA-500	3PB-DMA-500	4PB-DMA-500
0-750	.066	1PB-DMA-750	2PB-DMA-750	3PB-DMA-750	4PB-DMA-750

Meter Size		1½"	2½"	3½"	4½"
Range	Resistance (ohms)	Catalog #	Catalog #	Catalog #	Catalog #
DC MILLIAMMETERS – Taut band, moving coil: Zero left, high torque, ruggedized movements					
0-1	186	T1PB-DMA-001	T2PB-DMA-001	T3PB-DMA-001	T4PB-DMA-001
0-2	35	T1PB-DMA-002	T2PB-DMA-002	T3PB-DMA-002	T4PB-DMA-002
0-3	16	T1PB-DMA-003	T2PB-DMA-003	T3PB-DMA-003	T4PB-DMA-003
0-5	6	T1PB-DMA-005	T2PB-DMA-005	T3PB-DMA-005	T4PB-DMA-005
0-10	3.3	T1PB-DMA-010	T2PB-DMA-010	T3PB-DMA-010	T4PB-DMA-010
DC MILLIAMMETERS – Taut band, moving coil: Zero left, very high torque, ruggedized movements					
0-1	650	HT1PB-DMA-001	HT2PB-DMA-001	HT3PB-DMA-001	HT4PB-DMA-001
0-2	250	HT1PB-DMA-002	HT2PB-DMA-002	HT3PB-DMA-002	HT4PB-DMA-002
0-5	36	HT1PB-DMA-005	HT2PB-DMA-005	HT3PB-DMA-005	HT4PB-DMA-005
DC MILLIAMMETERS – Taut band, moving coil: Zero center					
1-0-1	35.0	1PB-DMA-1U1	2PB-DMA-1U1	3PB-DMA-1U1	4PB-DMA-1U1
5-0-5	3.4	1PB-DMA-5U5	2PB-DMA-5U5	3PB-DMA-5U5	4PB-DMA-5U5
10-0-10	1.8	1PB-DMA-10U10	2PB-DMA-10U10	3PB-DMA-10U10	4PB-DMA-10U10
25-0-25	2.0	1PB-DMA-25U25	2PB-DMA-25U25	3PB-DMA-25U25	4PB-DMA-25U25
50-0-50	1.0	1PB-DMA-50U50	2PB-DMA-50U50	3PB-DMA-50U50	4PB-DMA-50U50
100-0-100	.50	1PB-DMA-1H1	2PB-DMA-1H1	3PB-DMA-1H1	4PB-DMA-1H1
200-0-200	.25	1PB-DMA-2H2	2PB-DMA-2H2	3PB-DMA-2H2	4PB-DMA-2H2
500-0-500	.10	1PB-DMA-5H5	2PB-DMA-5H5	3PB-DMA-5H5	4PB-DMA-5H5
DC MILLIAMMETERS – Taut band, moving coil: Zero center, high torque, ruggedized movements					
1-0-1	250	T1PB-DMA-1U1	T2PB-DMA-1U1	T3PB-DMA-1U1	T4PB-DMA-1U1
DC MILLIAMMETERS – Taut band, moving coil: Suppressed zero (indicating receiving gauge applications)*					
0.25-1.25	35	N1PB-DMA-00125	N2PB-DMA-00125	N3PB-DMA-00125	N4PB-DMA-00125
1-5	5	N1PB-DMA-005	N2PB-DMA-005	N3PB-DMA-005	N4PB-DMA-005
4-20	6.6	N1PB-DMA-020	N2PB-DMA-020	N3PB-DMA-020	N4PB-DMA-020
10-50	2.0	N1PB-DMA-050	N2PB-DMA-050	N3PB-DMA-050	N4PB-DMA-050
*These meters are supplied with 0-100 dial labeled PERCENT. They can be supplied with custom dials.					
DC AMMETERS – Taut band, moving coil: Zero left, self-contained					
0-1	.050	1PB-DAA-001	2PB-DAA-001	3PB-DAA-001	4PB-DAA-001
0-1.5	.033	1PB-DAA-001.5	2PB-DAA-001.5	3PB-DAA-001.5	4PB-DAA-001.5
0-2	.025	1PB-DAA-002	2PB-DAA-002	3PB-DAA-002	4PB-DAA-002
0-3	.0166	1PB-DAA-003	2PB-DAA-003	3PB-DAA-003	4PB-DAA-003
0-5	.010	1PB-DAA-005	2PB-DAA-005	3PB-DAA-005	4PB-DAA-005
0-10	.0050	1PB-DAA-010	2PB-DAA-010	3PB-DAA-010	4PB-DAA-010
0-15	.0033		2PB-DAA-015	3PB-DAA-015	4PB-DAA-015
0-20	.0025		2PB-DAA-020	3PB-DAA-020	4PB-DAA-020
0-25	.0020		2PB-DAA-025	3PB-DAA-025	4PB-DAA-025
0-30	.0015		2PB-DAA-030	3PB-DAA-030	4PB-DAA-030
0-50	.0010		2PB-DAA-050	3PB-DAA-050	4PB-DAA-050
DC AMMETERS – Taut band, moving coil: Zero left, 50mV, shunt rated					
0-75	10	1PBS-DAA-075	2PBS-DAA-075	3PBS-DAA-075	4PBS-DAA-075
0-100	10	1PBS-DAA-100	2PBS-DAA-100	3PBS-DAA-100	4PBS-DAA-100
0-150	10	1PBS-DAA-150	2PBS-DAA-150	3PBS-DAA-150	4PBS-DAA-150

0-200	10	1PBS-DAA-200	2PBS-DAA-200	3PBS-DAA-200	4PBS-DAA-200
0-300	10	1PBS-DAA-300	2PBS-DAA-300	3PBS-DAA-300	4PBS-DAA-300
0-500	10	1PBS-DAA-500	2PBS-DAA-500	3PBS-DAA-500	4PBS-DAA-500
0-750	10	1PBS-DAA-750	2PBS-DAA-750	3PBS-DAA-750	4PBS-DAA-750
0-1000	10	1PBS-DAA-1000	2PBS-DAA-1000	3PBS-DAA-1000	4PBS-DAA-1000
0-1200	10	1PBS-DAA-1200	2PBS-DAA-1200	3PBS-DAA-1200	4PBS-DAA-1200
0-1500	10	1PBS-DAA-1500	2PBS-DAA-1500	3PBS-DAA-1500	4PBS-DAA-1500
0-2000	10	1PBS-DAA-2000	2PBS-DAA-2000	3PBS-DAA-2000	4PBS-DAA-2000

DC AMMETERS – Taut band, moving coil: Zero left, 100mV, shunt rated

0-75	20	E1PB-DAA-075	E2PB-DAA-075	E3PB-DAA-075	E4PB-DAA-075
0-100	20	E1PB-DAA-100	E2PB-DAA-100	E3PB-DAA-100	E4PB-DAA-100
0-150	20	E1PB-DAA-150	E2PB-DAA-150	E3PB-DAA-150	E4PB-DAA-150
0-200	20	E1PB-DAA-200	E2PB-DAA-200	E3PB-DAA-200	E4PB-DAA-200
0-300	20	E1PB-DAA-300	E2PB-DAA-300	E3PB-DAA-300	E4PB-DAA-300
0-500	20	E1PB-DAA-500	E2PB-DAA-500	E3PB-DAA-500	E4PB-DAA-500
0-750	20	E1PB-DAA-750	E2PB-DAA-750	E3PB-DAA-750	E4PB-DAA-750
0-1000	20	E1PB-DAA-1000	E2PB-DAA-1000	E3PB-DAA-1000	E4PB-DAA-1000
0-1200	20	E1PB-DAA-1200	E2PB-DAA-1200	E3PB-DAA-1200	E4PB-DAA-1200
0-1500	20	E1PB-DAA-1500	E2PB-DAA-1500	E3PB-DAA-1500	E4PB-DAA-1500
0-2000	20	E1PB-DAA-2000	E2PB-DAA-2000	E3PB-DAA-2000	E4PB-DAA-2000

DC AMMETERS – Taut band, moving coil: Zero center, self-contained

1-0-1	.050	1PB-DAA-1U1	2PB-DAA-1U1	3PB-DAA-1U1	4PB-DAA-1U1
3-0-3	.016	1PB-DAA-3U3	2PB-DAA-3U3	3PB-DAA-3U3	4PB-DAA-3U3
5-0-5	.010	1PB-DAA-5U5	2PB-DAA-5U5	3PB-DAA-5U5	4PB-DAA-5U5
10-0-10	.005	1PB-DAA-10U10	2PB-DAA-10U10	3PB-DAA-10U10	4PB-DAA-10U10
15-0-15	.003		2PB-DAA-15U15	3PB-DAA-15U15	4PB-DAA-15U15
25-0-25	.002		2PB-DAA-25U25	3PB-DAA-25U25	4PB-DAA-25U25
50-0-50	.001		2PB-DAA-50U50	3PB-DAA-50U50	4PB-DAA-50U50

DC AMMETERS – Taut band, moving coil: Zero center, 50mV, shunt rated

75-0-75	10	1PBS-DAA-75U75	2PBS-DAA-75U75	3PBS-DAA-75U75	4PBS-DAA-75U75
100-0-100	10	1PBS-DAA-1H1	2PBS-DAA-1H1	3PBS-DAA-1H1	4PBS-DAA-1H1
200-0-200	10	1PBS-DAA-2H2	2PBS-DAA-2H2	3PBS-DAA-2H2	4PBS-DAA-2H2
300-0-300	10	1PBS-DAA-3H3	2PBS-DAA-3H3	3PBS-DAA-3H3	4PBS-DAA-3H3
400-0-400	10	1PBS-DAA-4H4	2PBS-DAA-4H4	3PBS-DAA-4H4	4PBS-DAA-4H4
500-0-500	10	1PBS-DAA-5H5	2PBS-DAA-5H5	3PBS-DAA-5H5	4PBS-DAA-5H5

DC MILLIVOLTMETERS – Taut band, moving coil: Zero left

0-50	10Ω	1PB-DMV-050	2PB-DMV-050	3PB-DMV-050	4PB-DMV-050
0-100	20Ω	1PB-DMV-100	2PB-DMV-100	3PB-DMV-100	4PB-DMV-100

DC MILLIVOLTMETERS – Taut band, moving coil: Zero center

50-0-50	10Ω	1PB-DMV-50U50	2PB-DMV-50U50	3PB-DMV-50U50	4PB-DMV-50U50
100-0-100	20Ω	1PB-DMV-1H1	2PB-DMV-1H1	3PB-DMV-1H1	4PB-DMV-1H1

DC VOLTMETERS – Taut band, moving coil: Zero left

0-1	1000Ω/V	1PB-DVV-001	2PB-DVV-001	3PB-DVV-001	4PB-DVV-001
0-1.5	1000Ω/V	1PB-DVV-0015	2PB-DVV-0015	3PB-DVV-0015	4PB-DVV-0015
0-2	1000Ω/V	1PB-DVV-002	2PB-DVV-002	3PB-DVV-002	4PB-DVV-002
0-3	1000Ω/V	1PB-DVV-003	2PB-DVV-003	3PB-DVV-003	4PB-DVV-003
0-5	1000Ω/V	1PB-DVV-005	2PB-DVV-005	3PB-DVV-005	4PB-DVV-005

0-10	1000Ω/V	1PB-DVV-010	2PB-DVV-010	3PB-DVV-010	4PB-DVV-010
0-15	1000Ω/V	1PB-DVV-015	2PB-DVV-015	3PB-DVV-015	4PB-DVV-015
0-20	1000Ω/V	1PB-DVV-020	2PB-DVV-020	3PB-DVV-020	4PB-DVV-020
0-25	1000Ω/V	1PB-DVV-025	2PB-DVV-025	3PB-DVV-025	4PB-DVV-025
0-30	1000Ω/V	1PB-DVV-030	2PB-DVV-030	3PB-DVV-030	4PB-DVV-030
0-40	1000Ω/V	1PB-DVV-040	2PB-DVV-040	3PB-DVV-040	4PB-DVV-040
0-50	1000Ω/V	1PB-DVV-050	2PB-DVV-050	3PB-DVV-050	4PB-DVV-050
0-75	1000Ω/V	1PB-DVV-075	2PB-DVV-075	3PB-DVV-075	4PB-DVV-075
0-80	1000Ω/V	1PB-DVV-080	2PB-DVV-080	3PB-DVV-080	4PB-DVV-080
0-100	1000Ω/V	1PB-DVV-100	2PB-DVV-100	3PB-DVV-100	4PB-DVV-100
0-150	1000Ω/V	1PB-DVV-150	2PB-DVV-150	3PB-DVV-150	4PB-DVV-150
0-200	1000Ω/V	1PB-DVV-200	2PB-DVV-200	3PB-DVV-200	4PB-DVV-200
0-250	1000Ω/V	1PB-DVV-250	2PB-DVV-250	3PB-DVV-250	4PB-DVV-250
0-300	1000Ω/V	1PB-DVV-300	2PB-DVV-300	3PB-DVV-300	4PB-DVV-300
0-500	1000Ω/V	1PB-DVV-500	2PB-DVV-500	3PB-DVV-500	4PB-DVV-500
0-600	10KΩ/V	1PB-DVV-600	2PB-DVV-600	3PB-DVV-600	4PB-DVV-600
0-750	10KΩ/V	1PB-DVV-750	2PB-DVV-750	3PB-DVV-750	4PB-DVV-750
0-1000	10KΩ/V	1PB-DVV-1000	2PB-DVV-1000	3PB-DVV-1000	4PB-DVV-1000
DC VOLTMETERS – Taut band, moving coil: Zero center					
5-0-5	1000Ω/V	1PB-DVV-5U5	2PB-DVV-5U5	3PB-DVV-5U5	4PB-DVV-5U5
10-0-10	1000Ω/V	1PB-DVV-10U10	2PB-DVV-10U10	3PB-DVV-10U10	4PB-DVV-10U10
15-0-15	1000Ω/V	1PB-DVV-15U15	2PB-DVV-15U15	3PB-DVV-15U15	4PB-DVV-15U15
25-0-25	1000Ω/V	1PB-DVV-25U25	2PB-DVV-25U25	3PB-DVV-25U25	4PB-DVV-25U25
50-0-50	1000Ω/V	1PB-DVV-50U50	2PB-DVV-50U50	3PB-DVV-50U50	4PB-DVV-50U50
100-0-100	1000Ω/V	1PB-DVV-1H1	2PB-DVV-1H1	3PB-DVV-1H1	4PB-DVV-1H1
150-0-150	1000Ω/V	1PB-DVV-1.5H1.5	2PB-DVV-1.5H1.5	3PB-DVV-1.5H1.5	4PB-DVV-1.5H1.5
300-0-300	1000Ω/V	1PB-DVV-3H3	2PB-DVV-3H3	3PB-DVV-3H3	4PB-DVV-3H3
500-0-500	1000Ω/V	1PB-DVV-5H5	2PB-DVV-5H5	3PB-DVV-5H5	4PB-DVV-5H5
600-0-600	10KΩ/V	1PB-DVV-6H6	2PB-DVV-6H6	3PB-DVV-6H6	4PB-DVV-6H6
DC VOLTMETERS – Taut band, moving coil: Zero left & zero center, high torque, ruggedized movements					
All DC voltmeters are also available in high torque versions with identical range and terminal resistance. To order add the prefix letter "T" to the model number.					
AC MILLIAMMETERS – Taut band, moving coil: Self-contained, rectifier type					
0-1	1110	1PB-AMA-001	2PB-AMA-001	3PB-AMA-001	4PB-AMA-001
0-5	260	1PB-AMA-005	2PB-AMA-005	3PB-AMA-005	4PB-AMA-005
0-10	140	1PB-AMA-010	2PB-AMA-010	3PB-AMA-010	4PB-AMA-010
0-25	90.0	1PB-AMA-025	2PB-AMA-025	3PB-AMA-025	4PB-AMA-025
0-50	45.0	1PB-AMA-050	2PB-AMA-050	3PB-AMA-050	4PB-AMA-050
0-100	6.0	1PB-AMA-100	2PB-AMA-100	3PB-AMA-100	4PB-AMA-100
0-200	1.5		2PB-AMA-200	3PB-AMA-200	4PB-AMA-200
0-500	0.4		2PB-AMA-500	3PB-AMA-500	4PB-AMA-500
AC MILLIAMMETERS – Iron Vane: Self-contained, 60 Hz nominal input (50-400Hz range)					
0-10	2600		2PB-AMC-010	3PB-AMC-010	4PB-AMC-010
0-25	430		2PB-AMC-025	3PB-AMC-025	4PB-AMC-025
0-50	105		2PB-AMC-050	3PB-AMC-050	4PB-AMC-050
0-100	27		2PB-AMC-100	3PB-AMC-100	4PB-AMC-100
0-250	4.3		2PB-AMC-250	3PB-AMC-250	4PB-AMC-250
0-500	1.1		2PB-AMC-500	3PB-AMC-500	4PB-AMC-500
AC AMMETERS – Taut band, moving coil: Self-contained, rectifier type					

0-1	.07		2PB-AAA-001	3PB-AAA-001	4PB-AAA-001
0-1.5	.05		2PB-AAA-0015	3PB-AAA-0015	4PB-AAA-0015
0-2	.04		2PB-AAA-002	3PB-AAA-002	4PB-AAA-002
0-3	.025		2PB-AAA-003	3PB-AAA-003	4PB-AAA-003
0-5	.015		2PB-AAA-005	3PB-AAA-005	4PB-AAA-005
0-10	.0075		2PB-AAA-010	3PB-AAA-010	4PB-AAA-010
0-15	.005		2PB-AAA-015	3PB-AAA-015	4PB-AAA-015
0-20	.004		2PB-AAA-020	3PB-AAA-020	4PB-AAA-020
0-25	.0037		2PB-AAA-025	3PB-AAA-025	4PB-AAA-025
0-30	.0025		2PB-AAA-030	3PB-AAA-030	4PB-AAA-030
0-50	.0015		2PB-AAA-050	3PB-AAA-050	4PB-AAA-050
AC AMMETERS – Taut band, moving coil: Transformer rated, 0-5A, rectifier type					
0-60	.015	1PB-AAAX-060	2PB-AAAX-060	3PB-AAAX-060	4PB-AAAX-060
0-75	.015	1PB-AAAX-075	2PB-AAAX-075	3PB-AAAX-075	4PB-AAAX-075
0-100	.015	1PB-AAAX-100	2PB-AAAX-100	3PB-AAAX-100	4PB-AAAX-100
0-150	.015	1PB-AAAX-150	2PB-AAAX-150	3PB-AAAX-150	4PB-AAAX-150
0-200	.015	1PB-AAAX-200	2PB-AAAX-200	3PB-AAAX-200	4PB-AAAX-200
0-300	.015	1PB-AAAX-300	2PB-AAAX-300	3PB-AAAX-300	4PB-AAAX-300
0-400	.015	1PB-AAAX-400	2PB-AAAX-400	3PB-AAAX-400	4PB-AAAX-400
0-500	.015	1PB-AAAX-500	2PB-AAAX-500	3PB-AAAX-500	4PB-AAAX-500
0-600	.015	1PB-AAAX-600	2PB-AAAX-600	3PB-AAAX-600	4PB-AAAX-600
0-800	.015	1PB-AAAX-800	2PB-AAAX-800	3PB-AAAX-800	4PB-AAAX-800
0-1000	.015	1PB-AAAX-1000	2PB-AAAX-1000	3PB-AAAX-1000	4PB-AAAX-1000
0-1500	.015	1PB-AAAX-1500	2PB-AAAX-1500	3PB-AAAX-1500	4PB-AAAX-1500
0-2000	.015	1PB-AAAX-2000	2PB-AAAX-2000	3PB-AAAX-2000	4PB-AAAX-2000
AC MILLIAMMETERS & AC AMMETERS – Taut band, moving coil: High torque, ruggedized movements					
All AC milliammeters and AC Ammeters are also available in high torque versions with identical range and terminal resistance. To order, add the prefix letter “T” to the model number.					
AC AMMETERS – Iron vane: Self-contained, 60Hz nominal input (50-400Hz range)					
0-1	0.26		2PB-AAC-001	3PB-AAC-001	4PB-AAC-001
0-1.5	0.12		2PB-AAC-0015	3PB-AAC-0015	4PB-AAC-0015
0-2	0.07		2PB-AAC-002	3PB-AAC-002	4PB-AAC-002
0-3	0.048		2PB-AAC-003	3PB-AAC-003	4PB-AAC-003
0-5	0.022		2PB-AAC-005	3PB-AAC-005	4PB-AAC-005
0-10	0.005		2PB-AAC-010	3PB-AAC-010	4PB-AAC-010
0-15	0.003		2PB-AAC-015	3PB-AAC-015	4PB-AAC-015
0-20	0.002		2PB-AAC-020	3PB-AAC-020	4PB-AAC-020
0-25	0.002		2PB-AAC-025	3PB-AAC-025	4PB-AAC-025
0-30	0.0015		2PB-AAC-030	3PB-AAC-030	4PB-AAC-030
0-50	0.001		2PB-AAC-050	3PB-AAC-050	4PB-AAC-050
AC AMMETERS – Iron vane: Transformer rated, 0-5A, 60Hz nominal input (50-400Hz range)*					
0-60	0.022		2PB-AACX-060	3PB-AACX-060	4PB-AACX-060
0-75	0.022		2PB-AACX-075	3PB-AACX-075	4PB-AACX-075
0-100	0.022		2PB-AACX-100	3PB-AACX-100	4PB-AACX-100
0-150	0.022		2PB-AACX-150	3PB-AACX-150	4PB-AACX-150
0-200	0.022		2PB-AACX-200	3PB-AACX-200	4PB-AACX-200
0-300	0.022		2PB-AACX-300	3PB-AACX-300	4PB-AACX-300
0-500	0.022		2PB-AACX-500	3PB-AACX-500	4PB-AACX-500

0-600	0.022		2PB-AACX-600	3PB-AACX-600	4PB-AACX-600
0-800	0.022		2PB-AACX-800	3PB-AACX-800	4PB-AACX-800
0-1000	0.022		2PB-AACX-1000	3PB-AACX-1000	4PB-AACX-1000
0-1500	0.022		2PB-AACX-1500	3PB-AACX-1500	4PB-AACX-1500
0-2000	0.022		2PB-AACX-2000	3PB-AACX-2000	4PB-AACX-2000
*0-5A AC ammeter with scales as indicated, for use with external current transformers.					
AC VOLTMETERS – Taut band, moving coil: Self-contained, rectifier type					
0-3	900Ω/V	1PB-AVV-003	2PB-AVV-003	3PB-AVV-003	4PB-AVV-003
0-5	900Ω/V	1PB-AVV-005	2PB-AVV-005	3PB-AVV-005	4PB-AVV-005
0-10	900Ω/V	1PB-AVV-010	2PB-AVV-010	3PB-AVV-010	4PB-AVV-010
0-15	900Ω/V	1PB-AVV-015	2PB-AVV-015	3PB-AVV-015	4PB-AVV-015
0-25	900Ω/V	1PB-AVV-025	2PB-AVV-025	3PB-AVV-025	4PB-AVV-025
0-50	900Ω/V	1PB-AVV-050	2PB-AVV-050	3PB-AVV-050	4PB-AVV-050
0-100	900Ω/V	1PB-AVV-100	2PB-AVV-100	3PB-AVV-100	4PB-AVV-100
0-150	900Ω/V	1PB-AVV-150	2PB-AVV-150	3PB-AVV-150	4PB-AVV-150
0-300	900Ω/V	1PB-AVV-300	2PB-AVV-300	3PB-AVV-300	4PB-AVV-300
0-500	900Ω/V	1PB-AVV-500	2PB-AVV-500	3PB-AVV-500	4PB-AVV-500
0-600	900Ω/V	1PB-AVV-600	2PB-AVV-600	3PB-AVV-600	4PB-AVV-600
AC VOLTMETERS – Taut band, moving coil: Transformer rated, 0-150V, rectifier type*					
0-750		1PB-AVVX-750	2PB-AVVX-750	3PB-AVVX-750	4PB-AVVX-750
0-1500		1PB-AVVX-1500	2PB-AVVX-1500	3PB-AVVX-1500	4PB-AVVX-1500
0-3000		1PB-AVVX-3000	2PB-AVVX-3000	3PB-AVVX-3000	4PB-AVVX-3000
AC VOLTMETERS – Taut band, moving coil: High torque ruggedized movements					
AC voltmeters in high torque versions with identical range and terminal resistance. To order, add the prefix “T”.					
AC VOLTMETERS – Iron vane: Self-contained, 60Hz nominal input (50Hz with slightly reduced accuracy)					
0-3	11.1		2PB-AVC-003	3PB-AVC-003	4PB-AVC-003
0-5	25		2PB-AVC-005	3PB-AVC-005	4PB-AVC-005
0-10	100		2PB-AVC-010	3PB-AVC-010	4PB-AVC-010
0-15	225		2PB-AVC-015	3PB-AVC-015	4PB-AVC-015
0-30	900		2PB-AVC-030	3PB-AVC-030	4PB-AVC-030
0-50	3K		2PB-AVC-050	3PB-AVC-050	4PB-AVC-050
0-100	12K		2PB-AVC-100	3PB-AVC-100	4PB-AVC-100
0-150	30K		2PB-AVC-150	3PB-AVC-150	4PB-AVC-150
0-300	90K		2PB-AVC-300	3PB-AVC-300	4PB-AVC-300
0-500	150K		2PB-AVC-500	3PB-AVC-500	4PB-AVC-500
0-600	175K		2PB-AVC-600	3PB-AVC-600	4PB-AVC-600
AC VOLTMETERS – Iron vane: Transformer rated, 0-150V, 60Hz nominal input *					
0-600	30K		2PB-AVCX-600	3PB-AVCX-600	4PB-AVCX-600
0-750	30K		2PB-AVCX-750	3PB-AVCX-750	4PB-AVCX-750
0-1500	30K		2PB-AVCX-1500	3PB-AVCX-1500	4PB-AVCX-1500
0-3000	30K		2PB-AVCX-3000	3PB-AVCX-3000	4PB-AVCX-3000
*0-150V AC voltmeters with scale as indicated, for use with external potential transformer.					
AC VOLTMETERS – Iron vane: Self-contained, 400Hz nominal input					
0-50	3K		2PB-AVD-050	3PB-AVD-050	4PB-AVD-050
0-150	30K		2PB-AVD-150	3PB-AVD-150	4PB-AVD-150
0-300	90K		2PB-AVD-300	3PB-AVD-300	4PB-AVD-300
FREQUENCY METERS – Pointer Type Electronic					

Freq. Range	Input V	Accuracy			
45-65	120 VAC	±.6Hz	2PB-FRQ-55/120-20	3PB-FRQ-55/120-20	4PB-FRQ-55/120-20
45-55	120 VAC	±.3Hz	2PB-FRQ-50/120-10	3PB-FRQ-50/120-10	4PB-FRQ-50/120-10
55-65	120 VAC	±.3Hz	2PB-FRQ-60/120-10	3PB-FRQ-60/120-10	4PB-FRQ-60/120-10
380-420	120 VAC	±1.2Hz	2PB-FRQ-400/120-40	3PB-FRQ-400/120-40	4PB-FRQ-400/120-40
45-55	230 VAC	±.3Hz	2PB-FRQ-50/230-10	3PB-FRQ-50/230-10	4PB-FRQ-50/230-10
55-65	230 VAC	±.3Hz	2PB-FRQ-60/230-10	3PB-FRQ-60/230-10	4PB-FRQ-60/230-10
380-420	230 VAC	±1.2Hz	2PB-FRQ-400/230-40	3PB-FRQ-400/230-40	4PB-FRQ-400/230-40

PYROMETERS – Taut band, moving coil

Temp Range °F	Temp Range °C	Ext. Res. Ohms*	Thermo-couple Type**	1½” Catalog #	2½” Catalog #	3½” Catalog #	4½” Catalog #
-100/+600	-70/+310	10	E	1PB-PYR-E600	2PB-PYR-E600	3PB-PYR-E600	4PB-PYR-E600
-100/+1100	-70/+600	10	E	1PB-PYR-E1100	2PB-PYR-E1100	3PB-PYR-E1100	4PB-PYR-E1100
0/+300	-20/+150	5	J	1PB-PYR-J300	2PB-PYR-J300	3PB-PYR-J300	4PB-PYR-J300
0/+300	-20/+150	5	E	1PB-PYR-E300	2PB-PYR-E300	3PB-PYR-E300	4PB-PYR-E300
0/+500	-20/+260	10	J	1PB-PYR-J500	2PB-PYR-J500	3PB-PYR-J500	4PB-PYR-J500
0/+500	-20/+260	10	E	1PB-PYR-E500	2PB-PYR-E500	3PB-PYR-E500	4PB-PYR-E500
0/+800	-20/+430	10	J	1PB-PYR-J800	2PB-PYR-J800	3PB-PYR-J800	4PB-PYR-J800
0/+800	-20/+430	10	E	1PB-PYR-E800	2PB-PYR-E800	3PB-PYR-E800	4PB-PYR-E800
0/+1000	-20/+540	10	J	1PB-PYR-E1000	2PB-PYR-E1000	3PB-PYR-E1000	4PB-PYR-E1000
0/+1000	-20/+540	10	E	1PB-PYR-J1000	2PB-PYR-J1000	3PB-PYR-J1000	4PB-PYR-J1000
0/+1000	-20/+540	10	K	1PB-PYR-K1000	2PB-PYR-K1000	3PB-PYR-K1000	4PB-PYR-K1000
0/+1500	-20/+820	10	E	1PB-PYR-E1500	2PB-PYR-E1500	3PB-PYR-E1500	4PB-PYR-E1500
0/+1500	-20/+820	10	K	1PB-PYR-K1500	2PB-PYR-K1500	3PB-PYR-K1500	4PB-PYR-K1500
0/+2000	-20/+1100	10	K	1PB-PYR-K2000	2PB-PYR-K2000	3PB-PYR-K2000	4PB-PYR-K2000
0/+3000	-20/+1650	10	R	1PB-PYR-R3000	2PB-PYR-R3000	3PB-PYR-R3000	4PB-PYR-R3000

*Must be matched, ±1/4 ohm, with external resistance of thermocouple. **J = iron/constantan, E = chromel/constantan, K = chromel/alumel, R = platinum/platinum – 13% rhodium.