



## Jewell Instruments World Meter Catalog 2014

Meter Size		1½"	2½"			3½"			4½"		
Range	Resistance (ohms)	Catalog #	Std. Barrel Prefix	Long Barrel Prefix	Catalog Number Base	Std. Barrel Prefix	Long Barrel Prefix	Catalog Number Base	Std. Barrel Prefix	Long Barrel Prefix	Catalog Number Base
<b>DC MICROAMMETERS – Zero left</b>											
0-50	4300	OW-DUA-050	2WM-	2WML-	DUA-050	3WM-	3WML-	DUA-050	4WM-	4WML-	DUA-050
0-100	900	OW-DUA-100	2WM-	2WML-	DUA-100	3WM-	3WML-	DUA-100	4WM-	4WML-	DUA-100
0-200	306	OW-DUA-200	2WM-	2WML-	DUA-200	3WM-	3WML-	DUA-200	4WM-	4WML-	DUA-200
0-500	203	OW-DUA-500	2WM-	2WML-	DUA-500	3WM-	3WML-	DUA-500	4WM-	4WML-	DUA-500
<b>DC MICROAMMETERS – Zero left, high torque</b>											
0-100	3000	TOW-DUA-100	T2WM-	T2WML-	DUA-100	T3WM-	T3WML-	DUA-100	T4WM-	T4WML-	DUA-100
0-200	870	TOW-DUA-200	T2WM-	T2WML-	DUA-200	T3WM-	T3WML-	DUA-200	T4WM-	T4WML-	DUA-200
0-500	530	TOW-DUA-500	T2WM-	T2WML-	DUA-500	T3WM-	T3WML-	DUA-500	T4WM-	T4WML-	DUA-500
<b>DC MICROAMMETERS – Zero center</b>											
25-0-25	4300	OW-DUA-25U25	2WM-	2WML-	DUA-25U25	3WM-	3WML-	DUA-25U25	4WM-	4WML-	DUA-25U25
50-0-50	900	OW-DUA-50U50	2WM-	2WML-	DUA-50U50	3WM-	3WML-	DUA-50U50	4WM-	4WML-	DUA-50U50
100-0-100	306	OW-DUA-1H1	2WM-	2WML-	DUA-1H1	3WM-	3WML-	DUA-1H1	4WM-	4WML-	DUA-1H1
500-0-500	41	OW-DUA-5H5	2WM-	2WML-	DUA-5H5	3WM-	3WML-	DUA-5H5	4WM-	4WML-	DUA-5H5
<b>DC MICROAMMETERS – Zero center, high torque</b>											
50-0-50	3000	TOW-DUA-50U50	T2WM-	T2WML-	DUA-50U50	T3WM-	T3WML-	DUA-50U50	T4WM-	T4WML-	DUA-50U50
100-0-100	870	TOW-DUA-1H1	T2WM-	T2WML-	DUA-1H1	T3WM-	T3WML-	DUA-1H1	T4WM-	T4WML-	DUA-1H1
500-0-500	185	TOW-DUA-5H5	T2WM-	T2WML-	DUA-5H5	T3WM-	T3WML-	DUA-5H5	T4WM-	T4WML-	DUA-5H5
<b>DC MILLIAMMETERS –Zero left</b>											
0-1	43.0	OW-DMA-001	2WM-	2WML-	DMA-001	3WM-	3WML-	DMA-001	4WM-	4WML-	DMA-001
0-2	16.7	OW-DMA-002	2WM-	2WML-	DMA-002	3WM-	3WML-	DMA-002	4WM-	4WML-	DMA-002
0-3	6.5	OW-DMA-003	2WM-	2WML-	DMA-003	3WM-	3WML-	DMA-003	4WM-	4WML-	DMA-003
0-5	3.8	OW-DMA-005	2WM-	2WML-	DMA-005	3WM-	3WML-	DMA-005	4WM-	4WML-	DMA-005
0-10	2.2	OW-DMA-010	2WM-	2WML-	DMA-010	3WM-	3WML-	DMA-010	4WM-	4WML-	DMA-010
0-15	3.3			2WML-	DMA-015		3WML-	DMA-015		4WML-	DMA-015
0-20	2.5			2WML-	DMA-020		3WML-	DMA-020		4WML-	DMA-020
0-25	2.0			2WML-	DMA-025		3WML-	DMA-025		4WML-	DMA-025
0-30	1.7			2WML-	DMA-030		3WML-	DMA-030		4WML-	DMA-030
0-50	1.0			2WML-	DMA-050		3WML-	DMA-050		4WML-	DMA-050
0-100	.50			2WML-	DMA-100		3WML-	DMA-100		4WML-	DMA-100
0-200	.25			2WML-	DMA-200		3WML-	DMA-200		4WML-	DMA-200
0-300	.166			2WML-	DMA-300		3WML-	DMA-300		4WML-	DMA-300
<b>DC MILLIAMMETERS – Zero left, 50mV shunt rated</b>											
0-15	10	OWS-DMA-015	2WMS-		DMA-015	3WMS-		DMA-015	4WMS-		DMA-015
0-20	10	OWS-DMA-020	2WMS-		DMA-020	3WMS-		DMA-020	4WMS-		DMA-020
0-25	10	OWS-DMA-025	2WMS-		DMA-025	3WMS-		DMA-025	4WMS-		DMA-025
0-30	10	OWS-DMA-030	2WMS-		DMA-030	3WMS-		DMA-030	4WMS-		DMA-030
0-50	10	OWS-DMA-050	2WMS-		DMA-050	3WMS-		DMA-050	4WMS-		DMA-050
0-100	10	OWS-DMA-100	2WMS-		DMA-100	3WMS-		DMA-100	4WMS-		DMA-100
0-200	10	OWS-DMA-200	2WMS-		DMA-200	3WMS-		DMA-200	4WMS-		DMA-200
0-300	10	OWS-DMA-300	2WMS-		DMA-300	3WMS-		DMA-300	4WMS-		DMA-300



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0-500	10	OWS-DMA-500	2WMS-	2WMLS-	DMA-500	3WMS-	3WMLS-	DMA-500	4WMS-	4WMLS-	DMA-500
0-750	10	OWS-DMA-750	2WMS-	2WMLS-	DMA-750	3WMS-	3WMLS-	DMA-750	4WMS-	4WMLS-	DMA-750
<b>DC MILLIAMMETERS – Zero left, very high torque</b>											
0-1	650	HTOW-DMA-001	HT2WM-	HT2WML-	DMA-001	HT3WM-	HT3WML-	DMA-001	HT4WM-	HT4WML-	DMA-001
0-2	250	HTOW-DMA-002	HT2WM-	HT2WML-	DMA-002	HT3WM-	HT3WML-	DMA-002	HT4WM-	HT4WML-	DMA-002
0-5	36	HTOW-DMA-005	HT2WM-	HT2WML-	DMA-005	HT3WM-	HT3WML-	DMA-005	HT4WM-	HT4WML-	DMA-005
<b>DC MILLIAMMETERS – Zero center</b>											
1-0-1	35	OW-DMA-1U1	2WM-	2WML-	DMA-1U1	3WM-	3WML-	DMA-1U1	4WM-	4WML-	DMA-1U1
5-0-5	3.4	OW-DMA-5U5	2WM-	2WML-	DMA-5U5	3WM-	3WML-	DMA-5U5	4WM-	4WML-	DMA-5U5
<b>DC MILLIAMMETERS – Zero center, high torque</b>											
1-0-1	250	TOW-DMA-1U1	T2WM-	T2WML-	DMA-1U1	T3WM-	T3WML-	DMA-1U1	T4WM-	T4WML-	DMA-1U1
<b>DC AMMETERS – Zero left, 50mV shunt rated</b>											
0-1	10	OWS-DAA-001	2WMS-	2WMLS-	DAA-001	3WMS-	3WMLS-	DAA-001	4WMS-	4WMLS-	DAA-001
0-1.5	10	OWS-DAA-0015	2WMS-	2WMLS-	DAA-0015	3WMS-	3WMLS-	DAA-0015	4WMS-	4WMLS-	DAA-0015
0-2	10	OWS-DAA-002	2WMS-	2WMLS-	DAA-002	3WMS-	3WMLS-	DAA-002	4WMS-	4WMLS-	DAA-002
0-3	10	OWS-DAA-003	2WMS-	2WMLS-	DAA-003	3WMS-	3WMLS-	DAA-003	4WMS-	4WMLS-	DAA-003
0-5	10	OWS-DAA-005	2WMS-	2WMLS-	DAA-005	3WMS-	3WMLS-	DAA-005	4WMS-	4WMLS-	DAA-005
0-10	10	OWS-DAA-010	2WMS-	2WMLS-	DAA-010	3WMS-	3WMLS-	DAA-010	4WMS-	4WMLS-	DAA-010
0-15	10	OWS-DAA-015	2WMS-	2WMLS-	DAA-015	3WMS-	3WMLS-	DAA-015	4WMS-	4WMLS-	DAA-015
0-20	10	OWS-DAA-020	2WMS-	2WMLS-	DAA-020	3WMS-	3WMLS-	DAA-020	4WMS-	4WMLS-	DAA-020
0-25	10	OWS-DAA-025	2WMS-	2WMLS-	DAA-025	3WMS-	3WMLS-	DAA-025	4WMS-	4WMLS-	DAA-025
0-30	10	OWS-DAA-030	2WMS-	2WMLS-	DAA-030	3WMS-	3WMLS-	DAA-030	4WMS-	4WMLS-	DAA-030
0-50	10	OWS-DAA-050	2WMS-	2WMLS-	DAA-050	3WMS-	3WMLS-	DAA-050	4WMS-	4WMLS-	DAA-050
0-75	10	OWS-DAA-075	2WMS-	2WMLS-	DAA-075	3WMS-	3WMLS-	DAA-075	4WMS-	4WMLS-	DAA-075
0-100	10	OWS-DAA-100	2WMS-	2WMLS-	DAA-100	3WMS-	3WMLS-	DAA-100	4WMS-	4WMLS-	DAA-100
<b>DC AMMETERS – Zero center, 50mV shunt rated</b>											
15-0-15	10	OWS-DAA-15U15	2WMS-	2WMLS-	DAA-15U15	3WMS-	3WMLS-	DAA-15U15	4WMS-	4WMLS-	DAA-15U15
25-0-25	10	OWS-DAA-25U25	2WMS-	2WMLS-	DAA-25U25	3WMS-	3WMLS-	DAA-25U25	4WMS-	4WMLS-	DAA-25U25
50-0-50	10	OWS-DAA-50U50	2WMS-	2WMLS-	DAA-50U50	3WMS-	3WMLS-	DAA-50U50	4WMS-	4WMLS-	DAA-50U50
100-0-100	10	OWS-DAA-1H1	2WMS-	2WMLS-	DAA-1H1	3WMS-	3WMLS-	DAA-1H1	4WMS-	4WMLS-	DAA-1H1
<b>DC MILLIVOLTMETERS – Zero left</b>											
0-50	10Ω	OW-DMV-050	2WM-	2WML-	DMV-050	3WM-	3WML-	DMV-050	4WM-	4WML-	DMV-050
0-100	20Ω	OW-DMV-100	2WM-	2WML-	DMV-100	3WM-	3WML-	DMV-100	4WM-	4WML-	DMV-100
<b>DC MILLIVOLTMETERS – Zero center</b>											
50-0-50	10Ω	OW-DMV-50U50	2WM-	2WML-	DMV-50U50	3WM-	3WML-	DMV-50U50	4WM-	4WML-	DMV-50U50
100-0-100	20Ω	OW-DMV-1H1	2WM-	2WML-	DMV-1H1	3WM-	3WML-	DMV-1H1	4WM-	4WML-	DMV-1H1
<b>DC VOLTMETERS – Zero left, self-contained</b>											
0-1	1K/V	OW-DVV-001	2WM-	2WML-	DVV-001	3WM-	3WML-	DVV-001	4WM-	4WML-	DVV-001
0-1.5	1K/V	OW-DVV-0015	2WM-	2WML-	DVV-0015	3WM-	3WML-	DVV-0015	4WM-	4WML-	DVV-0015
0-2	1K/V	OW-DVV-002	2WM-	2WML-	DVV-002	3WM-	3WML-	DVV-002	4WM-	4WML-	DVV-002
0-3	1K/V	OW-DVV-003	2WM-	2WML-	DVV-003	3WM-	3WML-	DVV-003	4WM-	4WML-	DVV-003
0-5	1K/V	OW-DVV-005	2WM-	2WML-	DVV-005	3WM-	3WML-	DVV-005	4WM-	4WML-	DVV-005
0-10	1K/V	OW-DVV-010	2WM-	2WML-	DVV-010	3WM-	3WML-	DVV-010	4WM-	4WML-	DVV-010
0-15	1K/V	OW-DVV-015	2WM-	2WML-	DVV-015	3WM-	3WML-	DVV-015	4WM-	4WML-	DVV-015
0-20	1K/V	OW-DVV-020	2WM-	2WML-	DVV-020	3WM-	3WML-	DVV-020	4WM-	4WML-	DVV-020



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0-25	1K/V	OW-DVV-025	2WM-	2WML-	DVV-025	3WM-	3WML-	DVV-025	4WM-	4WML-	DVV-025
0-30	1K/V	OW-DVV-030	2WM-	2WML-	DVV-030	3WM-	3WML-	DVV-030	4WM-	4WML-	DVV-030
0-40	1K/V	OW-DVV-040	2WM-	2WML-	DVV-040	3WM-	3WML-	DVV-040	4WM-	4WML-	DVV-040
0-50	1K/V	OW-DVV-050	2WM-	2WML-	DVV-050	3WM-	3WML-	DVV-050	4WM-	4WML-	DVV-050
0-75	1K/V			2WML-	DVV-075		3WML-	DVV-075		4WML-	DVV-075
0-80	1K/V			2WML-	DVV-080		3WML-	DVV-080		4WML-	DVV-080
0-100	1K/V			2WML-	DVV-100		3WML-	DVV-100		4WML-	DVV-100
0-150	1K/V			2WML-	DVV-150		3WML-	DVV-150		4WML-	DVV-150
0-200	1K/V			2WML-	DVV-200		3WML-	DVV-200		4WML-	DVV-200
0-250	1K/V			2WML-	DVV-250		3WML-	DVV-250		4WML-	DVV-250
0-300	1K/V			2WML-	DVV-300		3WML-	DVV-300		4WML-	DVV-300
<b>DC VOLTMETERS – Zero left, external multiplier (supplied)</b>											
0-75	1K/V	OW-DVV-075	2WM-		DVV-075	3WM-		DVV-075	4WM-		DVV-075
0-80	1K/V	OW-DVV-080	2WM-		DVV-080	3WM-		DVV-080	4WM-		DVV-080
0-100	1K/V	OW-DVV-100	2WM-		DVV-100	3WM-		DVV-100	4WM-		DVV-100
0-150	1K/V	OW-DVV-150	2WM-		DVV-150	3WM-		DVV-150	4WM-		DVV-150
0-200	1K/V	OW-DVV-200	2WM-		DVV-200	3WM-		DVV-200	4WM-		DVV-200
0-250	1K/V	OW-DVV-250	2WM-		DVV-250	3WM-		DVV-250	4WM-		DVV-250
0-300	1K/V	OW-DVV-300	2WM-		DVV-300	3WM-		DVV-300	4WM-		DVV-300
0-500	1K/V	OW-DVV-500	2WM-	2WML-	DVV-500	3WM-	3WML-	DVV-500	4WM-	4WML-	DVV-500
0-600	1K/V	OW-DVV-600	2WM-	2WML-	DVV-600	3WM-	3WML-	DVV-600	4WM-	4WML-	DVV-600
0-750	1K/V	OW-DVV-750	2WM-	2WML-	DVV-750	3WM-	3WML-	DVV-750	4WM-	4WML-	DVV-750
0-1000	1K/V	OW-DVV-1000	2WM-	2WML-	DVV-1000	3WM-	3WML-	DVV-1000	4WM-	4WML-	DVV-1000
<b>DC VOLTMETERS – Zero center, self-contained</b>											
15-0-15	1K/V	OW-DVV-15U15	2WM-	2WML-	DVV-15U15	3WM-	3WML-	DVV-15U15	4WM-	4WML-	DVV-15U15
25-0-25	1K/V	OW-DVV-25U25	2WM-	2WML-	DVV-25U25	3WM-	3WML-	DVV-25U25	4WM-	4WML-	DVV-25U25
50-0-50	1K/V	OW-DVV-50U50	2WM-	2WML-	DVV-50U50	3WM-	3WML-	DVV-50U50	4WM-	4WML-	DVV-50U50
100-0-100	1K/V			2WML-	DVV-1H1		3WML-	DVV-1H1		4WML-	DVV-1H1
150-0-150	1K/V			2WML-	DVV-1.5H1.5		3WML-	DVV-1.5H1.5		4WML-	DVV-1.5H1.5
300-0-300	1K/V			2WML-	DVV-3H3		3WML-	DVV-3H3		4WML-	DVV-3H3
<b>DC VOLTMETERS – Zero center, external multiplier (supplied)</b>											
100-0-100	1K/V		2WM-		DVV-1H1	3WM-		DVV-1H1	4WM-		DVV-1H1
150-0-150	1K/V		2WM-		DVV-1.5H1.5	3WM-		DVV-1.5H1.5	4WM-		DVV-1.5H1.5
300-0-300	1K/V		2WM-		DVV-3H3	3WM-		DVV-3H3	4WM-		DVV-3H3
500-0-500	1K/V		2WM-	2WML-	DVV-5H5	3WM-	3WML-	DVV-5H5	4WM-	4WML-	DVV-5H5
600-0-600	1K/V		2WM-	2WML-	DVV-6H6	3WM-	3WML-	DVV-6H6	4WM-	4WML-	DVV-6H6
<b>AC VOLTMETERS – Zero left, self-contained</b>											
0-3	1K/V			2WML-	AVV-003		3WML-	AVV-003		4WML-	AVV-003
0-5	1K/V			2WML-	AVV-005		3WML-	AVV-005		4WML-	AVV-005
0-10	1K/V			2WML-	AVV-010		3WML-	AVV-010		4WML-	AVV-010
0-15	1K/V			2WML-	AVV-015		3WML-	AVV-015		4WML-	AVV-015
0-25	1K/V			2WML-	AVV-025		3WML-	AVV-025		4WML-	AVV-025
0-50	1K/V			2WML-	AVV-050		3WML-	AVV-050		4WML-	AVV-050
0-100	1K/V			2WML-	AVV-100		3WML-	AVV-100		4WML-	AVV-100
0-150	1K/V			2WML-	AVV-150		3WML-	AVV-150		4WML-	AVV-150
0-300	1K/V			2WML-	AVV-300		3WML-	AVV-300		4WML-	AVV-300
<b>AC VOLTMETERS – Zero left, external multiplier (supplier) and rectifier (supplier)</b>											

0-150	900/V	OW-AVV-150	2WM-		AVV-150	3WM-		AVV-150	4WM-		AVV-150
0-300	900/V	OW-AVV-300	2WM-		AVV-300	3WM-		AVV-300	4WM-		AVV-300
<b>AC MILLIAMETERS – Zero left, self-contained</b>											
0-1				2WML-	AMA-001		3WML-	AMA-001		4WML-	AMA-001
0-5				2WML-	AMA-005		3WML-	AMA-005		4WML-	AMA-005
0-10				2WML-	AMA-010		3WML-	AMA-010		4WML-	AMA-010
0-25				2WML-	AMA-025		3WML-	AMA-025		4WML-	AMA-025
0-50				2WML-	AMA-050		3WML-	AMA-050		4WML-	AMA-050
0-100				2WML-	AMA-100		3WML-	AMA-100		4WML-	AMA-100
0-200				2WML-	AMA-200		3WML-	AMA-200		4WML-	AMA-200
0-300				2WML-	AMA-300		3WML-	AMA-300		4WML-	AMA-300
<b>VU TYPE METERS</b>											
<p>VU Type Meters are supplied with either of the scales shown to the right. Scale A is normally used in recording. Scale B is broadcasting. Buff or white background may be specified.</p> <p>AC VU-Type Meters meet USA standards electrically but not ballistically.</p> <p>DC VU-Type Microammeters are designed as VU indicators, where the application does not require sophisticated measurements but where VU-Type indications are required.</p>						<p style="text-align: center;"><b>VU Scale "A"</b>                      <b>VU Scale "B"</b></p>					
<b>AC-TYPE (Impedance 3900Ω)</b>											
<b>SCALE</b>											
<b>STYLE</b>		<b>COLOR</b>									
A	Buff			2WML-	AVU-000AB		3WML-	AVU-000AB		4WML-	AVU-000AB
B	Buff			2WML-	AVU-000BB		3WML-	AVU-000BB		4WML-	AVU-000BB
A	White			2WML-	AVU-000AW		3WML-	AVU-000AW		4WML-	AVU-000AW
B	White			2WML-	AVU-000BW		3WML-	AVU-000BW		4WML-	AVU-000BW
<b>DC MICROAMMETER TYPE (Resistance 1900Ω)</b>											
A	Buff	OW-DVU-000AB	2WM-	2WML-	DVU-000AB	3WM-	3WML-	DVU-000AB	4WM-	4WML-	DVU-000AB
B	Buff	OW-DVU-000BB	2WM-	2WML-	DVU-000BB	3WM-	3WML-	DVU-000BB	4WM-	4WML-	DVU-000BB
A	White	OW-DVU-000AW	2WM-	2WML-	DVU-000AW	3WM-	3WML-	DVU-000AW	4WM-	4WML-	DVU-000AW
B	White	OW-DVU-000BW	2WM-	2WML-	DVU-000BW	3WM-	3WML-	DVU-000BW	4WM-	4WML-	DVU-000BW