



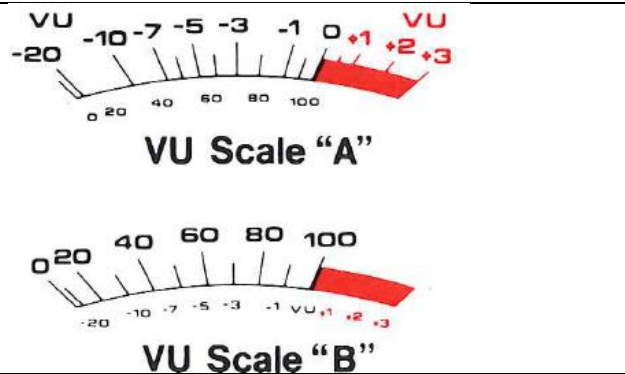
Jewell Instruments OMS & MSQ Catalog 2014

Meter Size		1" Square	2" Square
Range	Resistance (ohms) ± 20	Catalog #	Catalog #
DC MILLIAMMETERS – Zero left			
0-1	2300	OMS-DMA-001	MSQ-DMA-001
0-2	970	OMS-DMA-002	MSQ-DMA-002
0-3	700	OMS-DMA-003	MSQ-DMA-003
0-5	500	OMS-DMA-005	MSQ-DMA-005
0-10	244	OMS-DMA-010	MSQ-DMA-010
0-25	35	OMS-DMA-025	MSQ-DMA-025
0-30	25	OMS-DMA-030	MSQ-DMA-030
0-50	9	OMS-DMA-050	MSQ-DMA-050
0-100	2.3	OMS-DMA-100	MSQ-DMA-100
0-200	1	OMS-DMA-200	MSQ-DMA-200
0-300	.33	OMS-DMA-300	MSQ-DMA-300
0-500	.12	OMS-DMA-500	MSQ-DMA-500
DC MILLIAMMETERS – Zero center			
1-0-1	970	OMS-DMA-1U1	MSQ-DMA-1U1
5-0-5	244	OMS-DMA-5U5	MSQ-DMA-5U5
10-0-10	55	OMS-DMA-10U10	MSQ-DMA-10U10
25-0-25	9	OMS-DMA-25U25	MSQ-DMA-25U25
50-0-50	2.3	OMS-DMA-50U50	MSQ-DMA-50U50
100-0-100	1	OMS-DMA-1H1	MSQ-DMA-1H1
200-0-200	.18	OMS-DMA-2H2	MSQ-DMA-2H2
500-0-500	.04	OMS-DMA-5H5	MSQ-DMA-5H5
DC AMMETERS – DC left			
0-1	.04	OMS-DAA-001	MSQ-DAA-001
0-2	.02	OMS-DAA-002	MSQ-DAA-002
0-3	.02	OMS-DAA-003	MSQ-DAA-003
0-5	.0002	OMS-DAA-005	MSQ-DAA-005
0-10	.0002	OMS-DAA-010	MSQ-DAA-010
0-15	.0002	OMS-DAA-015	MSQ-DAA-015
0-20	.0002	OMS-DAA-020	MSQ-DAA-020
0-25	.0002	OMS-DAA-025	MSQ-DAA-025
0-30	.0002	OMS-DAA-030	MSQ-DAA-030
DC AMMETERS – DC center			
1-0-1	.02	OMS-DAA-1U1	MSQ-DAA-1U1
3-0-3	.002	OMS-DAA-3U3	MSQ-DAA-3U3
5-0-5	.002	OMS-DAA-5U5	MSQ-DAA-5U5
10-0-10	.002	OMS-DAA-10U10	MSQ-DAA-10U10
15-0-15	.002	OMS-DAA-15U15	MSQ-DAA-15U15
25-0-25	.002	OMS-DAA-25U25	MSQ-DAA-25U25
DC MILLIVOLTMETERS – Zero left			
0-50 (125ma)	0.4	OMS-DMV-050 (125ma)	MSQ-DMV-050 (125ma)
0-100 (62ma)	1.6	OMS-DMV-100 (62ma)	MSQ-DMV-100 (62ma)
DC MILLIVOLTMETERS – Zero center			
50-0-50	1.6	OMS-DMV-50U50	MSQ-DMV-50U50
100-0-100	1.0	OMS-DMV-1H1	MSQ-DMV-1H1

DC VOLTMETERS – Zero left – Standard sensitivity (external multiplier supplied, 25 volts and over)			
0-1	100Ω/V	OMS-DVV-001	MSQ-DVV-001
0-3	100Ω/V	OMS-DVV-003	MSQ-DVV-003
0-5	100Ω/V	OMS-DVV-005	MSQ-DVV-005
0-10	200 Ω/V	OMS-DVV-010	MSQ-DVV-010
0-15	200 Ω/V	OMS-DVV-015	MSQ-DVV-015
0-25	200 Ω/V	OMS-DVV-025	MSQ-DVV-025
0-30	200 Ω/V	OMS-DVV-030	MSQ-DVV-030
0-50	200 Ω/V	OMS-DVV-050	MSQ-DVV-050
0-75	200 Ω/V	OMS-DVV-075	MSQ-DVV-075
0-100	200 Ω/V	OMS-DVV-100	MSQ-DVV-100
0-150	200 Ω/V	OMS-DVV-150	MSQ-DVV-150
0-200	200 Ω/V	OMS-DVV-200	MSQ-DVV-200
0-300	500 Ω/V	OMS-DVV-300	MSQ-DVV-300
0-400	500 Ω/V	OMS-DVV-400	MSQ-DVV-400
0-500	500 Ω/V	OMS-DVV-500	MSQ-DVV-500
High sensitivity, zero left – same ranges with 1K/V sensitivity.			
DC VOLTMETERS – Zero center – Standard sensitivity (external multiplier supplied, 30 volts and over)			
5-0-5	100Ω/V	OMS-AVV-5U5	MSQ-AVV-5U5
15-0-15	100Ω/V	OMS-AVV-15U15	MSQ-AVV-15U15
30-0-30	100Ω/V	OMS-AVV-30U30	MSQ-AVV-30U30
50-0-50	100Ω/V	OMS-AVV-50U50	MSQ-AVV-50U50
100-0-100	100Ω/V	OMS-AVV-1H1	MSQ-AVV-1H1
150-0-150	100Ω/V	OMS-AVV-1.5H1.5H	MSQ-AVV-1.5H1.5H
300-0-300	500 Ω/V	OMS-AVV-3H3	MSQ-AVV-3H3
500-0-500	500 Ω/V	OMS-AVV-5H5	MSQ-AVV-5H5
High sensitivity, zero left – same ranges with 1K/V sensitivity.			
AC MILLIAMMETERS – Zero left, self-contained			
0-10		OMS-AMA-010	MSQ-AMA-010
0-100		OMS-AMA-100	MSQ-AMA-100
0-500		OMS-AMA-500	MSQ-AMA-500
AC AMMETERS – Zero left (external diodes supplied for ½-wave rectifier circuit including shunt diode)			
0-1		OMS-AAA-001	MSQ-AAA-001
0-3		OMS-AAA-003	MSQ-AAA-003
0-5		OMS-AAA-005	MSQ-AAA-005
0-10		OMS-AAA-010	MSQ-AAA-010
AC VOLTMETERS – Zero left (external multiplier supplied, 25 volts and over)			
0-10	200 Ω/V	OMS-AVV-010	MSQ-AVV-010
0-15	200 Ω/V	OMS-AVV-015	MSQ-AVV-015
0-25	200 Ω/V	OMS-AVV-025	MSQ-AVV-025
0-50	200 Ω/V	OMS-AVV-050	MSQ-AVV-050
0-150	200 Ω/V	OMS-AVV-150	MSQ-AVV-150
0-300	200 Ω/V	OMS-AVV-300	MSQ-AVV-300
VU TYPE METERS			

These meters are supplied with either of the scales shown to the right, printed in black and red, on white background. VU-type meters are designed to measure specific VU quantities, and read zero VU (100%) with 1.23V applied to the meter with the circuit supplied. This represents 4 Db above 1mw in 600 ohms. VU-type DC indicators are the same, but the resistor/rectifier package is not supplied.

NOTE: These VU-type meters are not intended to replace ANSI Std 016.5 VU meters. For such meters, please see "Taut Band" section of the catalog.



With Scale "A"		OMS-AVU-000-AW-SP	MSQ-AVU-000-AW-SP
With Scale "B"		OMS-AVU-000-BW-SP	MSQ-AVU-000-BW-SP
With Scale "A"		OMS-DVU-000-AW-SP	MSQ-DVU-000-AW-SP
With Scale "B"		OMS-DVU-000-BW-SP	MSQ-DVU-000-BW-SP