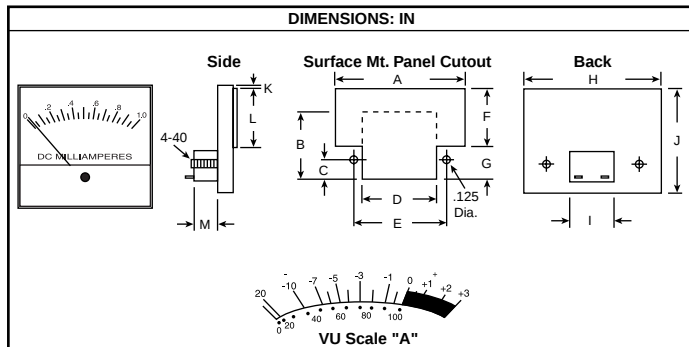


JEWELL MODUTEC Panel Meters

Jewell
Instruments

MODUTEC PANEL MOUNT ±5% Accuracy



Meter Size (In.)	A	B	C	D	E	F	G	H	I	J	K	L	M
1	1.45	1.14	.330	.950	1.20	.885	.64	1.51	.90	1.59	.06	.846	.50
2	2.32	1.25	.350	1.130	2.00	1.410	.71	2.48	1.10	2.36	.08	1.409	.51
3 1/2	3.58	1.71	.584	2.125	2.50	1.540	1.21	3.73	.94	2.90	.07	1.585	.47

1" Surface Mount

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Type of Meter	Range	Res. (Ω)	Price Each			
Mfr. Mfr. Part No.				1	5	10	50
541—OMS-AAA-001	AC Ammeter	0-1	---	23.45	22.75	22.04	21.34
541—OMS-AAA-005	AC Ammeter	0-5	---	23.45	22.75	22.04	21.34
541—OMS-AAA-010	AC Ammeter	0-10	---	23.45	22.75	22.04	21.34
541—OMS-AVV-150	AC Voltmeter	0-150	200/V	21.35	20.71	20.07	19.43
541—OMS-DAA-005	DC Ammeter	0-5	.0002	19.25	18.67	18.10	17.52
541—OMS-DMA-001	DC Milliammeter	0-1	2.3K	19.25	18.67	18.10	17.52
541—OMS-DMA-005	DC Milliammeter	0-5	500	19.25	18.67	18.10	17.52
541—OMS-DMA-010	DC Milliammeter	0-10	244	19.25	18.67	18.10	17.52
541—OMS-DVV-010	DC Voltmeter	0-10	200/V	20.30	19.69	19.08	18.47
541—OMS-DVV-015	DC Voltmeter	0-15	200/V	20.30	19.69	19.08	18.47
541—OMS-DVV-030	DC Voltmeter	0-30	200/V	20.30	19.69	19.08	18.47
541—OMS-DVV-050	DC Voltmeter	0-50	200/V	20.30	19.69	19.08	18.47

2" Surface Mount

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Type of Meter	Range	Res. (Ω)	Price Each			
Mfr. Mfr. Part No.				1	5	10	50
541—MSQ-AVV-AW	VU-Type Meter	Vu "A"	---	28.70	27.84	26.98	26.12
541—MSQ-DAA-005	DC Ammeter	0-5	.0002	21.35	20.71	20.07	19.43
541—MSQ-DAA-010	DC Ammeter	0-10	.0002	21.35	20.71	20.07	19.43
541—MSQ-DAA-020	DC Ammeter	0-20	.0002	21.35	20.71	20.07	19.43
541—MSQ-DAA-030	DC Ammeter	0-30	.0002	21.35	20.71	20.07	19.43
541—MSQ-DMA-001	DC Milliammeter	0-1	2.3K	21.35	20.71	20.07	19.43
541—MSQ-DMA-100	DC Milliammeter	0-100	2.3	21.35	20.71	20.07	19.43
541—MSQ-DMA-1U1	DC Milliammeter	1-0-1	970	22.75	22.07	21.39	20.70
541—MSQ-DVV-015	DC Voltmeter	0-15	200/V	22.40	21.73	21.06	20.38
541—MSQ-DVV-030	DC Voltmeter	0-30	200/V	22.40	21.73	21.06	20.38
541—MSQ-DVV-050	DC Voltmeter	0-50	200/V	22.40	21.73	21.06	20.38

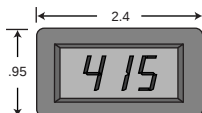
3 1/2" Surface Mount

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Type of Meter	Range	Res. (Ω)	Price Each			
Mfr. Mfr. Part No.				1	5	10	50
541—MS-AVV-150	AC Voltmeter	0-150	200/V	25.55	24.78	24.02	23.25
541—MS-DAA-005	DC Ammeter	0-5	.0002	23.45	22.75	22.04	21.34
541—MS-DMA-001	DC Milliammeter	0-1	1.1K	23.45	22.75	22.04	21.34
541—MS-DMA-010	DC Milliammeter	0-10	125	23.45	22.75	22.04	21.34
541—MS-DUA-5H5	DC Microammeter	500-0-500	1.1K	24.85	24.10	23.36	22.61
541—MS-DVV-015	DC Voltmeter	0-15	200/V	24.50	23.77	23.03	22.30

BL-100/300/400/500 SERIES 3-1/2 DIGIT LCD METERS

- Surface Mount
- User selectable decimal points
- Choice of 200mV, 2V, 200V, 200uA, 2mA, 20mA, or 200mA input as standard
- Choice of +5VDC, 5VDC, 10-24VDC, 115VAC or 230VAC power options



*Backlight Requires 5VDC Power

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Modutec Part No.	Input Range	DC Volt Supply	Display Type	Price Each	
					1	5
541-BL100101	BL-100101-U	200mV	9	No Backlight	60.75	57.71
541-BL100301	BL-100301-U	200mV	5	No Backlight	60.75	57.71
541-BL100102	BL-100102-U	2V	9	No Backlight	60.75	57.71
541-BL300101	BL-300101-U	200mV	9	Positive Green Backlit*	75.80	72.01
541-BL300301	BL-300301-U	200mV	5	Positive Green Backlit*	75.80	72.01
541-BL400101	BL-400101-U	200mV	9	Negative Green Backlit*	79.30	75.34
541-BL400301	BL-400301-U	200mV	5	Negative Green Backlit*	79.30	75.34
541-BL500101	BL-500101-U	200mV	9	Negative Red Backlit*	81.65	77.57
541-00-939033-091	13-Pin Connector For BL-100/300/400/500 Series				4.00	3.80

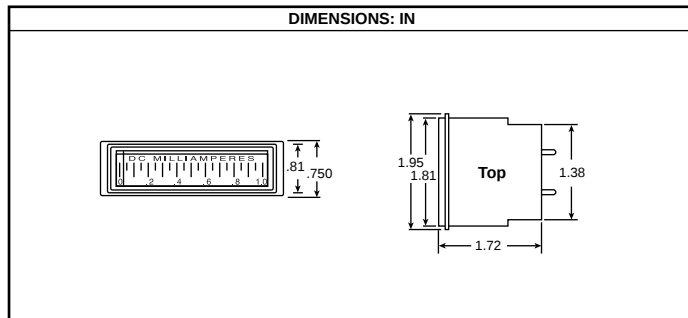
Catalog #620, Nov. - Jan. 2005
© Copyright 2005 Mouser Electronics

www.mouser.com/modutec

MOUSER
ELECTRONICS

Jewell
Instruments

MODUTEC EDGE READING



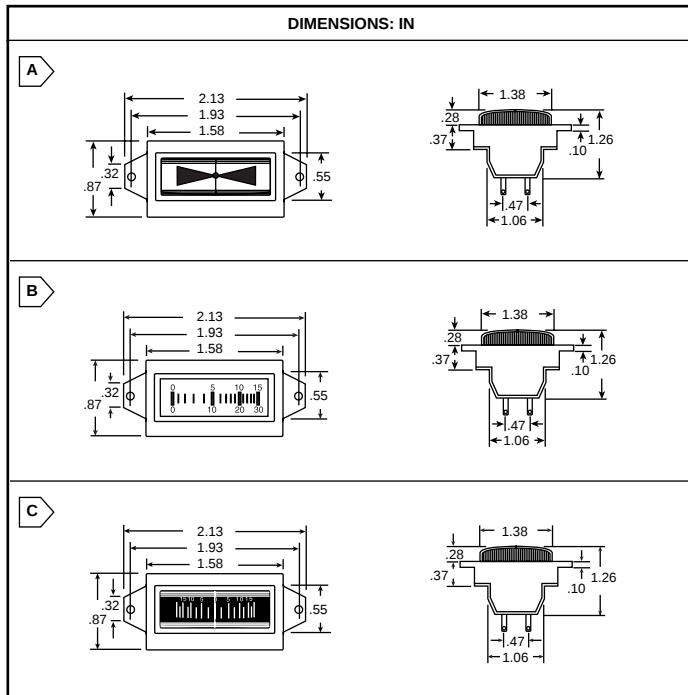
2" Edge Reading

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Type of Meter	Range	Res. (Ω)	Price Each		
Mfr. Mfr. Part No.				1	5	10
541—ME-DAA-005	DC Ammeter	0-5	.0002	18.20	17.65	17.11
541—ME-DAA-010	DC Ammeter	0-10	.0002	18.20	17.65	17.11
541—ME-DAA-020	DC Ammeter	0-20	.0002	18.20	17.65	17.11
541—ME-DMA-001	DC Milliammeter	0-1	2.3K	18.20	17.65	17.11
541—ME-DUA-5H5	DC Microammeter	500-0-500	1.1K	24.45	23.72	22.98
541—MEDVV-010	DC Voltmeter	0-10	200/V	18.20	17.65	17.11
541—ME-DVV-015	DC Voltmeter	0-15	200/V	18.20	17.65	17.11
541—ME-DVV-030	DC Voltmeter	0-30	200/V	18.20	17.65	17.11
541—ME-DVV-050	DC Voltmeter	0-50	200/V	18.20	17.65	17.11
541—ME-DVV-100	DC Voltmeter	0-100	200/V	18.20	17.65	17.11

DC MINIATURE PANEL AMMETERS

These miniature ammeters are small in size, but highly sensitive. They provide quick legible readings and are extremely durable mechanically.



Edge Reading

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Fig.	Scale	RDC (Ω)	Features	Price Each		
					1	10	25
391-0105	A	Balance	650	Zero Centering	10.45	8.71	7.92
391-0301	B	0-15+0-30	650	Dual Scale	10.45	8.71	7.92
391-0115	C	20-0-20	650	Zero Centering	10.45	8.71	7.92

Catalog #620, Nov. - Jan. 2005
© Copyright 2005 Mouser Electronics

(800) 346-6873

1335