



Attractive contemporary designs with the typical Modutec low aspect ratio. All have operating zero adjusters, and scales printed on translucent plastic, permitting beautifully diffused lighting using either the external light kit described in "options" or custom light source.

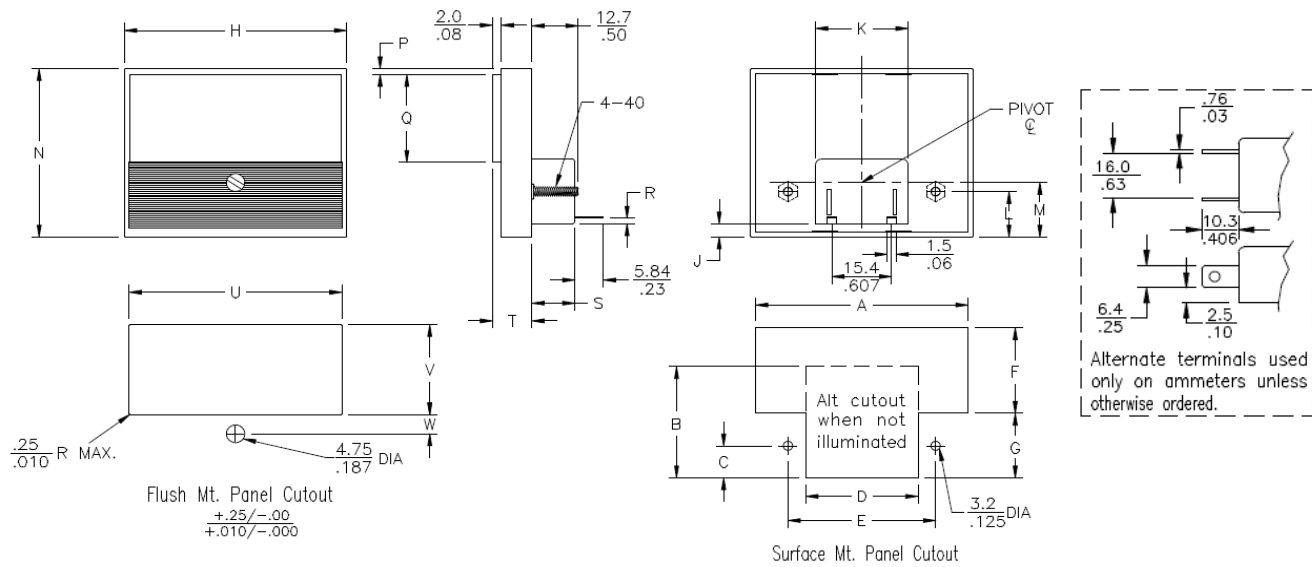
### Features:

- Mount flush or surface without modification.
- Precision-molded covers and cases.
- Accuracy 5% of full scale.
- High torque, powerful ballistic movements permit mounting in steel panels without special calibration.
- Beautiful styling with subtle translucent lighting available in rectangular and square models.
- Production-engineered quick mounting and electrical connections.

### Specifications

Accuracy	±5% of full scale (3% available as an option)*	
Temperature Range	0°C to +50°C operating, -20°C to +60°C storage	
° of Arc, Scale Length	°ARC	Scale Length
1MAS	90	1.5"
2MAS	90	2.2"
3MAS	90	2.7"

# Outline Drawing - MAS Series



## Dimensional Data - MAS Series

		A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W
1MAS	mm	54.86	32.00	8.89	28.57	38.10	22.66	18.03	57.4	3.51	23.88	12.2	14.55	45.0	1.52	23.49	1.27	12.7	10.2	54.61	23.75	5.26
	In.	2.160	1.260	.350	1.125	1.500	.892	.710	2.26	.138	.940	.480	.573	1.77	.060	.925	.050	.500	.400	2.150	.935	.207
2MAS	mm	73.41	36.96	8.89	41.27	50.80	31.24	18.03	76.4	5.71	23.88	14.5	16.76	58.2	1.52	32.00	1.27	12.2	10.7	73.79	32.26	7.75
	In.	2.890	1.455	.350	1.625	2.000	1.230	.692	3.01	.225	.940	.570	.660	2.29	.060	1.260	.050	.480	.420	2.905	1.270	.305
3MAS	mm	90.93	43.43	14.83	53.97	63.50	39.12	30.74	94.7	8.23	23.88	16.9	19.28	73.7	1.80	40.26	1.27	11.9	10.9	91.44	40.51	12.10
	In.	3.580	1.710	.584	2.125	2.500	1.540	1.210	3.73	.324	.940	.665	.759	2.90	.070	1.585	.050	.470	.430	3.600	1.595	.476

## Available Options

Suffix	Option	MAS
C	Clear or Colored Covers	●
CP	Custom Pointers	●
CD	Custom Dials	●
DD	Opaque Dials	●
KW	Internal Illumination	●
SP	Skin Pak	●
U	Unit Boxing	●
X	Heavy Duty Electrical Terminals	●
Z	Rear Zero Adjust	●

## How to Order

Please refer to the MAS Catalog. Mention any options you would like to add to your meter.

## Panel Meter Sales Contact Information

Toll Free 800-638-3771  
 meters@jewellinstruments.com