



Useful space saving meters in two sizes, interchangeable with many costly d'Arsonval meters or moving magnet meters from other sources. All sizes feature flush-to-panel covers without the bulge that disfigures many edgewise meters. A low-cost option provides internal illumination through a translucent dial - sophisticated lighting unusual in any economy meter, let alone an edgewise type.

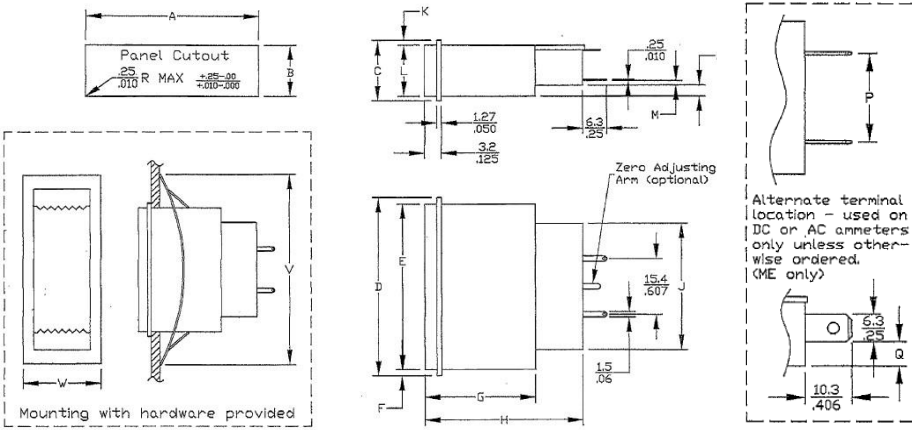
### Features:

- 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

|                               |  |                     |
|-------------------------------|--|---------------------|
| <b>Accuracy</b>               | ±5% of full scale (3% available as an option)* |                     |
| <b>Temperature Range</b>      | 0°C to +50°C operating, -20°C to +60°C storage |                     |
| <b>° of Arc, Scale Length</b> | <b>°ARC</b>                                    | <b>Scale Length</b> |
| <b>MD</b>                     | N/A  | 0.96"               |
| <b>ME</b>                     | N/A  | 1.31"               |

# Outline Drawing - MD & ME Series



## Dimensional Data - MD & ME Series

| Size |     | A     | B     | C    | D    | E    | F   | G    | H    | J    | K   | L     | M    | N   | P    | Q   | V    | W     |
|------|-----|-------|-------|------|------|------|-----|------|------|------|-----|-------|------|-----|------|-----|------|-------|
| MD   | mm. | 32.00 | 14.53 | 16.8 | 35.3 | 31.7 | 1.8 |      | 36.6 |      | 1.3 | 14.27 | .41  |     |      |     | 51.3 | 20.83 |
|      | In. | 1.260 | .572  | .66  | 1.39 | 1.25 | .07 |      | 1.44 |      | .05 | .562  | .016 |     |      |     | 2.02 | .820  |
| ME   | mm. | 46.23 | 19.30 | 20.6 | 49.3 | 46.0 | 1.8 | 29.5 | 43.7 | 35.1 | 0.8 | 19.05 | 1.27 | 3.0 | 31.8 | 5.6 | 67.3 | 27.94 |
|      | In. | 1.820 | .760  | .81  | 1.95 | 1.81 | .07 | 1.16 | 1.72 | 1.38 | .03 | .750  | .050 | .12 | 1.25 | .22 | 2.65 | 1.100 |

## Available Options

## How to Order

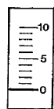
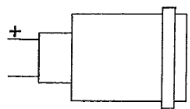
| Suffix | Option                          | MD & ME |
|--------|---------------------------------|---------|
| C      | Clear or Colored Covers         | ●       |
| CP     | Custom Pointers                 | ●       |
| CD     | Custom Dials                    | ●       |
| DD     | Opaque Dials  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

Please refer to the MD & ME Catalog. Mention any options you would like to add to your meter.

## Panel Meter Sales Contact Information

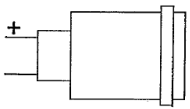
Toll Free 800-638-3771

meters@jewellinstruments.com



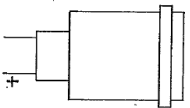
### VS1 (Std. Configuration)

Pointer on left, + terminal on top, Electrical zero at bottom (or center), + input to + terminal moves pointer up



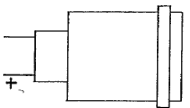
### VS2

Pointer on left, + terminal on top, Electrical zero at top (or center), + input to + terminal moves pointer down



### VS3

Pointer on right, + terminal on bottom, Electrical zero at bottom (or center), + input to + terminal moves pointer up



### VS4

Pointer on right, + terminal on bottom, Electrical zero at top (or center), + input to + terminal moves pointer down

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