Weasuring the World

Model 2018 / 2018R

Analog Panel Meters







1-1/2" 2018 DC Moving Coil **1-1/2" 2018R** AC Rectifier

Features

- These attractively styled 2000 Series meters are produced in five sizes from 1-1/2" to 6".
- All models have long, flat arc scales and knife edge pointers for excellent readability.
- Most 1-1/2" to 6" meters are supplied with the self shielded Accuring movements.
- The standard AC repulsion movement is also available in 2-1/2" to 6" meter cases.
- Features for the 2000 Series include matching AC and DC models, bezel or surface mounting, and choice of standard colors on the lower front cover at additional cost.
- Special Dials are available with the following options: additional Colors, Scales, Special Legends, Logo and Mirrors.

DC Ranges: Microammeter, Milliammeter, Ammeter, Millivoltmeter, Voltmeter.

AC Ranges: Milliammeter, Ammeter, Voltmeter.

Specifications

Overload: Voltmeters (AC and DC): 50% momentary 20% sustained.

Ammeters (AC and DC) momentary: 10 times the rated current for 10 consecutive intervals of .5 seconds

with a 1 minute interval between successive applications; 20% for six hours.

Accuracy: ±2% full scale value.

Resistance: ±15%.

Dials: 100 or 90 degree arc, black lettering on white background. Special dial colors and artwork are available as an option.

Pointer: Knife Edge

Movement: Pivot and Jewel, AC Iron Vane or Taut Band.

Mounting: Specify (S) Surface mount or (B) Bezel mount.

Case: Clear acrylic case.

Operating Temp.: 32°F to 104°F (0°C to 40°C). Storage Temp.: -4°F to 131°F (-20°C to 55°C). Meter Approvals: ANSI C39.1, RoHS, REACH.

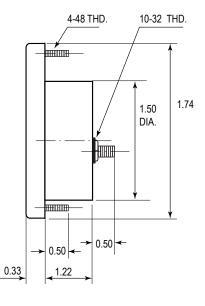
Origin: Made in USA.

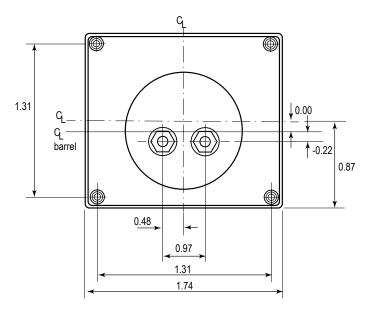
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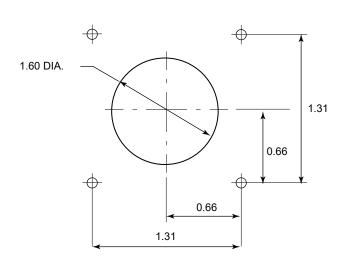
Dimensions

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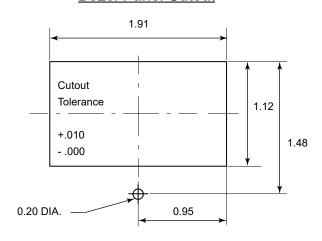




Panel Cutout for Barrel



Bezel Panel Cutout



Bezel Mount

Bezels for mounting rectangular custom series models 2018, 2025/26, 2035/36 and 2045/46 behind the panel are sturdy high impact ABS.

Bezel Part Numbers

M107081-KIT (overall size 2" x 1-3/16") for 2018/R M207036-KIT (overall size 3-1/8" x 1-23/32") for 2025/26 M207048-KIT (overall size 3-7/8" x 2-9/32") for 2035/36 M207030-KIT (overall size 4-31/32" x 2-29/32") for 2045/46



