

Rugged Seal Style Analog Panel Meters



- *Rugged metal case for rigorous environments*
- *Splash-proof and sealed against moisture, dust and dirt*
- *Calibration not affected by steel panel mounting*
- *O-Ring sealed zero adjust and electrical terminals*

For Specifications and Dimensions see last page

Ordering Information

AC Microammeter Rectifier Type, Self-Shielding Movement

Range	Approx. Impedance (Ohms) @ 60 Hz	Model / Size and Catalog Number	
		3-1/2" Model 3343	4-1/2" Model 3344
0-100	4,000	<>	16185

<> Available on special order

AC Ammeter Rectifier Type, Self-Shielding Movement

Range	Internal Transformer Burden in VA	Model / Size and Catalog Number	
		3-1/2" Model 3343	4-1/2" Model 3344
0-5	0.5 VA max.	16080	16175

AC Milliammeter Rectifier Type, Self-Shielding Movement

Range	Approx. Impedance (Ohms) @ 60 Hz	Model / Size and Catalog Number	
		3-1/2" Model 3343	4-1/2" Model 3344
0-1	600	16085	16180

AC Voltmeters Rectifier Type, Self-Shielding Movement

Range	Approx. Impedance (Ohms) @ 60 Hz	Model / Size and Catalog Number	
		3-1/2" Model 3343	4-1/2" Model 3344
0-150	1,000 Ohms Per Volt	16065	16160
0-300		16070	16165

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Ordering Information

DC Microammeters, Self-Shielding Movement			
Range	Approx. Impedance (Ohms)	Model / Size and Catalog Number	
		3-1/2" Model 3323	4-1/2" Model 3324
0-50	3,000	16055	16150
0-100	1,450	16060	16155

DC Millivoltmeters, Self-Shielding Movement			
Range	Approx. Impedance (Ohms)	Model / Size and Catalog Number	
		3-1/2" Model 3323	4-1/2" Model 3324
0-50	10	16062	16157

DC Milliammeters, Self-Shielding Movement			
Range	Approx. Impedance (Ohms)	Model / Size and Catalog Number	
		3-1/2" Model 3323	4-1/2" Model 3324
0-1	80	16045	16140

DC Voltmeters, Self-Shielding Movement			
Range	Approx. Impedance (Ohms)	Model / Size and Catalog Number	
		3-1/2" Model 3323	4-1/2" Model 3324
0-1.5	1,000 Ohms Per Volt	16000	<>
0-10		16005	<>
0-15		16010	<>
0-25		16015	<>
0-50		16020	<>
0-100		16025	<>
0-500		16030	<>
<> Available on special order			

DC Ammeters, Self-Shielding Movement			
Range	Internal Loss in mV	Model / Size and Catalog Number	
		3-1/2" Model 3323	4-1/2" Model 3324
0-5	Internal Shunt 75mV max.	16035	<>
0-10		16040	<>

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Specifications	
Accuracy	± 3% F.S. AC Rectified, ± 2% for DC or Annular
Movement	Annular rectifier, self-shielding
Suspension	Pivot and jewel
Tracking	± 3%
Shielding	Calibration is unaffected by magnetic panel mounting
Response Time	1.5 seconds maximum
Overload (1 sec.)	10 times F.S.
Overload (Continuous)	1.5 times F.S.
Repeatability	2%
Dial	Sharp clear scale. Each dial arc is calibrated to track the specific type of movement used
Case	Metal shielded cover with black matte finish
Resistance	± 15% of meter impedance
Operating Temperature	-4°F to +149°F (-20°C to +65°C)
Pointer	Knife-edge with black matte finish
Scale Length	Model 3323, 3343: 2.74" (70.0mm) Model 3324, 3344: 4.05" (103.0mm)
Net Weight	Model 3323, 3343: 12oz. (0.340kg) Model 3324, 3344: 17oz. (0.48kg)

Dimensions

