

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

AC Ammeter Rectifier Type, Self-Shielding Movement			
	Internal	Model / Size and	Catalog Number
Range	Transformer Burden in VA	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			
	Approx.	Model / Size and	Catalog Number
Range	Impedance (Ohms) @ 60 Hz	3-1/2" Model 3343	4-1/2" Model 3344
0-1	600	16085	16180

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

Rev. 09-14



# Rugged Seal Style Analog Panel Meters

### **Ordering Information**

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

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

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

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

DC Voltm	DC Voltmeters, Self-Shielding Movement			
	Approx. Impedance (Ohms)	Model / Size and Catalog Number		
Range		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				

Rev. 09-14

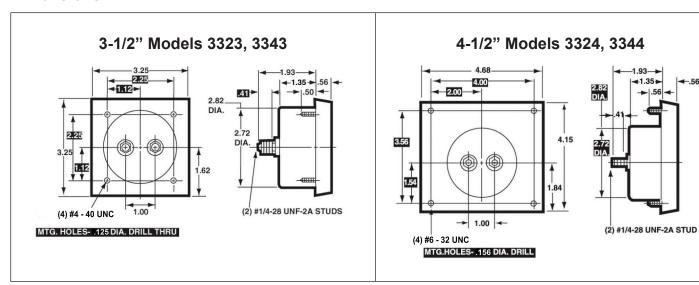
2



### Rugged Seal Style Analog Panel Meters

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	
<b>Operating Temperature</b>	-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**



3

Rev. 09-14