



**Model 361 (1 1/2")**



**Model 362 (2 1/2")**



**Model 363 (3 1/2")**



**Model 364 (4 1/2")**



**Specifications**

Accuracy		
DC ammeters and voltmeters	1.5%	0-100% of full scale deflection
AC ammeters and voltmeters	Moving iron: 1.5% Moving coil: 1.5%	10 -100% of full scale deflection 10-100% of full scale deflection
Frequency meters	0.5% of end scale value	
Input ratings		
DC moving coil ammeters	50µA - 40A DC. (Model 361: 10A max)	
DC moving coil voltmeters	50mV - 600V DC	
DC moving coil centre zero ammeters	+/-50mA to +/-40A DC. (Model 361: 10A max)	
DC moving coil centre zero voltmeter	+/-50mV to +/-600V DC. Standard 1k ohm/volt	
DC moving coil suppressed zero ammeters	4/20mA DC	
DC moving coil suppressed zero voltmeters	1/5, 8/16, 16/32 or 12/24 V DC	
AC moving coil ammeters	100µA - 750mA AC	
AC moving coil voltmeters	20 - 600V AC. Standard 900ohms/volt	
AC moving iron ammeters	1 - 50A AC (Model 361: non applicable)	
AC moving iron voltmeters	3 - 600V AC (Model 361: non applicable)	
Frequency	100/130V, 200/250V, 360/440V, 50Hz, 60Hz or 400Hz (Model 361: non applicable)	
Burden	Ammeter 0.5VA Voltmeter: 4.5VA Frequency: 4VA	
Overload	1.2 continuous x 10 for 0.5 seconds	
Enclosure		
Movement	High torque pivot and jewel moving coil and moving iron	
Scale balance	Within 1% of scale length	
Relative humidity	25% - 80% nominal range of use	
Operating temperature	0°C to 40°C (-32°F to 104°F)	
Storage temperature	-20°C +55°C (-4°F to 131°F)	
Case and lower mask	Black matte case UL94V. Polycarbonate cover	
Window	Shatterproof polycarbonate	
Surface mounting	4 corner studs	
Rear of panel mounting	2 through hole mounts (Model 361: facility pending)	
Compliant with		
UL and CUL	61010B-1 File no: E236986	
Performance	ANSI C39.1 1981 and IEC 51	
Scaling	ANSI C39.1 1981	
Safety	IEC61010-1 (LVD) and BS EN 61326:1998 (EMC)	
Vibration	ANSI C39.1 1981 cl. 5.13	

**Product Codes**

Input	Model 361 cat. no.	Model 362 cat. no.	Model 363 cat. no.	Model 364 cat. no.
DC moving coil amps	361-01A	362-01A	363-01A	364-01A
DC moving coil volts	361-01V	362-01V	363-01V	364-01V
DC moving coil centre zero amps	361-01C	362-01C	363-01C	364-01C
DC moving coil centre zero volts	361-01N	362-01N	363-01N	364-01N
DC moving coil suppressed zero amps	361-01R	362-01R	363-01R	364-01R
DC moving coil suppressed zero volts	361-01S	362-01S	363-01S	364-01S
AC moving coil amps	361-01B	362-01B	363-01B	364-01B
AC moving coil volts	361-01W	362-01W	363-01W	364-01W
AC moving iron amps	N/A	362-02A	363-02A	364-02A
AC moving iron volts	N/A	362-02V	363-02V	364-02V
Frequency	N/A	362-41S	363-41S	364-41S

Please specify current, voltage, frequency and required options at time of ordering.