



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.