



YOUR GLOBAL SOURCE FOR TEST AND MEASUREMENT SOLUTIONS

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MODEL	PRT-73	RT-18A	RT20A	DT1145	DT72A	M-1011A
Auto/Manual	Automatic	Manual	Manual	Manual	Manual	Manual
Frequency Range	10Hz – 20 KHz	50 Hz – 10 kHz	50 Hz – 10 kHz	50 Hz – 5kHz	50 Hz – 20 kHz	50 Hz – 10 kHz
Ratio Range	-0.0010000 to +1.0009999	0.000000 to +1.111110 1.000000 to +2.111110 2.000000 to +3.111110	-0.11111 to +1.11111	1.11100	-0.0111111 to +1.1111110	-0.0111111 to 1.111111
Input Voltage	0.35f or 350V	0.35f or 350V	0.35f or 350V	0.35f or 350V	0.35f or 350V	0.35f or 350V
Decades	7 (Optional 8)	6	6	4	7	7
Resolution *	0.1 ppm	1.0 ppm	Continuous	Continuous	0.1 ppm	0.1 ppm
Max. Effective Series Output Impedance	R = 70 L = 30μH	Ratio <1 R=40 L=75μH Ratio <2 R=150 L=3 mH Ratio <3 R=350 L=6mH	R=3.50 L=75μH	R=2.50 L=100μH	R = 50 L = 30μH	R=3.50 L=75μH
Input Impedance @ 20V & 400Hz	40 kO Minimum	150 kO Minimum	200 kO Minimum	~400 kO	~400 kO	200 kO Minimum
Terminal Linearity	0.9 ppm settings 0.1 to 1.0000999 50 to 1kHz			50 Hz – 1 kHz 10 ppm	50 Hz – 1 kHz 0.9 ppm for settings 0.1 to 1.0	50 Hz – 1 kHz 1.0 ppm
Dimensions	H: 5.25" (13.5cm) W: 17" (43.2cm) D: 20" (51.3cm)	H: 5.88" (14.9cm) W: 17" (43.2cm) D: 16.88" (42.9cm)	H: 5.88" (14.9cm) W: 17" (43.2cm) D: 16.88" (42.9cm)	DIA = 3.5" (8.9cm) DP = 7.2"(18.3cm)		H: 5.88" (14.9cm) W: 17" (43.2cm) D: 16.88" (42.9cm)
Rack Mount Dimensions	H: 5.25" (13.5cm) W: 19" (48.3cm) D: 20" (51.3cm)	H: 5.25" (13.5cm) W: 19" (48.3cm) D: 15.13" (38.4cm)	H: 5.25" (13.5cm) W: 19" (48.3cm) D: 16.88" (42.9cm)		H: 5.25" (13.5cm) W: 19" (48.3cm) D: 7.1" (18cm)	H: 5.25" (13.5cm) W: 19" (48.3cm) D: 15.13" (38.4cm)
Weight	30 lb (13.8kg)	13.3lb (6kg)	16lb (7.3kg)	2.5 lb (1.1 kg)	18lb (8.2 kg)	18lb (8.2 kg)
Low Frequency	Optional					
Normal Frequency	Yes	Yes	Yes	Yes	Yes	Yes
High Frequency						
All Windings	Yes	Yes			Yes	Yes
Potentiometer			Yes	Yes		
Automatic	Yes					
Manual	Yes	Yes	Yes	Yes	Yes	Yes
Isolated Input						
Inverted Output						
Step-Up		Yes				
Compact Size				Yes		
Minimum Order Qty.	1	CALL	CALL	1	1	CALL