

Features	DT1145	DT72B	M-1011A	M-1012A	PRT-73	PRT-73/2.5V/Hz	RT60B
Communications Interface	N/A	N/A	N/A	N/A	IEEE-488	IEEE-488	N/A
Frequency Range	50 Hz to 5 kHz	50 Hz to 20 kHz	50 Hz to 10 kHz	30 Hz to 1 kHz	50 Hz to 20 kHz	50 Hz to 20 kHz (for 0.35 V/Hz mode) 10 Hz to 1 kHz (for 2.5 V/Hz mode)	50 Hz to 10 kHz
Ratio Range	0.0000 to 1.11100	-0.0111111 to +1.1111110	-0.0111111 to +1.1111110	-0.0111111 to +1.1111110	-0.0010000 to +1.0009999	-0.00010000 to +1.00009999	0 to +1.1111
Input Voltage	0.35f or 350 V maximum	0.35f or 350 V maximum	0.35f or 350 V maximum	2.5f or 350 V maximum	0.35f or 350 V maximum	2.5f or 350 V maximum	0.35f or 350 V maximum
Decades	4	7	7	7	7	8	5
Resolution	10 ppm	0.1 ppm	0.1 ppm	0.1 ppm	0.1 ppm	0.01 ppm	10 ppm
Max. Effective Series Output Impedance	R = 2.5 Ω L = 100 μ H	R = 5 Ω L = 30 μ H	R = 3.5 Ω L = 75 μ H	R = 5.0 Ω L = 350 μ H	R = 7.0 Ω L = 30 μ H	R = 12.0 Ω L = 70 μ H	R = 2.5 Ω L = 75 μ H
Input Impedance @ 20 V & 400 Hz	~400 k Ω	~500 k Ω	> 200 k Ω	> 200 k Ω	> 40 k Ω	> 100 k Ω	~400 k Ω
Terminal Linearity	50 Hz to 1 kHz: \pm 10 ppm	50 Hz to 1 kHz: \pm 0.9 ppm for settings 0.1 to 1.0	50 Hz to 1 kHz: \pm 1.0 ppm	50 Hz to 1 kHz: \pm 1.0 ppm	50 Hz to 1 kHz: \pm 0.9 ppm for settings 0.1 to 1.0000999	50 Hz to 400 Hz: \pm (1 ppm + 0.9 ppm x setting)	0.001%
Front/Rear Panel Interfaces	Rear	Front	Front & Rear	Front & Rear	Front (Std.) Rear (Opt.)	Front (Std.) Rear (Opt.)	Front & Rear
Dimensions	Dia. = 3.35" (8.5 cm) D = 5.4" (13.7 cm)	H = 5.25" (13.5 cm) W = 19.0" (48.3 cm) D = 7.1" (18.0 cm)	H = 5.88" (14.9 cm) W = 17.0" (43.2 cm) D = 16.88" (42.9 cm)	H = 5.88" (14.9 cm) W = 17.0" (43.2 cm) D = 16.88" (42.9 cm)	H = 5.25" (13.5 cm) W = 17.0" (43.2 cm) D = 20" (51.3 cm)	H = 5.25" (13.5 cm) W = 17.0" (43.2 cm) D = 20" (51.3 cm)	H = 3.76" (9.5 cm) W = 9.5" (24.1 cm) D = 8.25" (21.0 cm)
GSA Listed	YES	YES	YES	YES	YES	YES	YES
NIST Traceable	YES	YES	YES	YES	YES	YES	YES