

1100 SERIES XY RECORDERS

SPECIFICATIONS

Inputs	Floating, 1 megohm all ranges
Calibrated Offset	± 500 VDC maximum with counting dial
Differential	200 VDC maximum
Common Mode	>120 dB @ DC; >120 dB @ 60Hz; >120 dB @ 400 Hz on most sensitive range, with 1K ohm source unbalance
Accuracy	$\pm 0.2\%$ full scale
Zero Adjustment	$\pm 120\%$ full scale
Zero Check	X and Y push buttons
Slewing Speed	1144E: 41 in/s (104 cm/s) 1144E: 50 in/s (127 cm/s)
Acceleration	1144E: 2000 in/s ² (5G) (5080 cm/s ²) 1145E: 4000 in/s ² (10G) (10160 cm/s ²)
Pen Control	TTL or switch
Pen Lift	40 Hz maximum
Pens	Fiber tip, disposable
Chart Size	11 x 17 and 8.5 x 11 inch (Din A3, A4)
Chart Hold	Electrostatic
Recording Area	10 x 15 and 7 x 10 inch (25 x 38 and 18 x 25 cm)
Instability	0.02% of reading/ ^o C
Operation	32 to 122 ^o F (0 to 50 ^o C)
Power	117 or 230 VAC, +10% switchable, 50 to 400 Hz



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