

1000 SERIES XY RECORDERS

SPECIFICATIONS

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| Sensitivities | See module selection table |
| Type of Inputs | Floating. Rear input connectors and front input terminals are standard on multi-range models. Front connectors may be omitted on quantity orders |
| Impedance | 1 megohm at DC, all models, all ranges, calibrated or uncalibrated |
| Accuracy | $\pm 0.2\%$ full scale |
| Dead Band | $\pm 0.1\%$ full scale |
| Linearity | $\pm 0.1\%$ full scale |
| Zeroing | Full scale $\pm 120\%$ zero suppression all models |
| Slewing Speed | 41 in/sec (104 cm/sec) nominal |
| Zero Check | Most modules |
| Pen Lift | Electric, with remote control capability TTL or switch closure |
| Standardization | Double-regulated zener reference with temperature stability better than $0.003\%/^{\circ}\text{C}$ |
| Temperature | Less than $\pm 0.2\%$ full scale, 10° to 40° C after warmup, including zero shift |
| Maximum Common Mode | 200 V peak to peak >120 dB @ DC; >120 dB @ 60 Hz; >120 dB @ 400 Hz on most sensitive range, with 1K ohm source unbalance |
| Pens | Disposable, fiber tipped |
| Paper Holding | Vacuum or Electrostatic |
| Writing Area | 10 x 15 inch (25 x 38 cm) |
| Paper Size | 11 x 17 inch (28 x 42 cm or DIN Size A-3) |
| Power | 115 V or 230 V, $\pm 10\%$ switchable, 50-400 Hz, approximately 40 watts peak |
| Physical | Weight: Approximately 27 lb. (12.2 kg) Shipping Weight: Approximately 36 lb. (16.2 kg) |



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