

900 Series XY Recorders

DESCRIPTION

The Plotamatic® 900 Series XY Recorders are a family of servo drive instruments which use 11 x 17 inch and DIN A-3 charts. Models range from dedicated, analog only, to multi-range general purpose recording systems having both analog and digital inputs. Rugged steel chassis and aluminum writing table and case provide durable construction. Sealed feedback potentiometers and precision servo motors ensure years of reliable operation. The 900 Series offers Vacuum or Electrostatic Chart Hold Systems. Pens are disposable fiber tip.

An optional digital interface enables analog users to annotate charts, draw grids, do extended time YT recording, and do other plotting functions. Both inch and centimeter scaling are available. Parallel and Serial interfaces are provided. The system accepts commands and ASCII characters from a personal computer (pc) or from the optional keyboard. Contact Allen Datagraph for further information.

900 Series Model Selection		
MODEL	SENSITIVITIES	TIME BASE RANGES
910E	1 FIXED: from 1 mV/inch to 10 V/inch	none
910M	1 FIXED: from 0.5 mV/cm to 5 V/cm	none
920E	11 FIXED: 1, 2, 5, 10, 20, 50, 100, 200, 500 mV/inch; 1, 2 V/inch plus VARIABLE GAIN	none
920M	11 FIXED: 0.5, 1, 2.5, 5, 10, 25, 50, 100, 250, 500 mV/cm; 1 V/cm plus VARIABLE GAIN	none
925E	11 FIXED: 1, 2, 5, 10, 20, 50, 100, 200, 500 mV/inch; 1, 2 V/inch plus VARIABLE GAIN	0.5, 1, 2, 5, 10, 20, 50, 100 sec/in
925M	11 FIXED: 0.5, 1, 2.5, 5, 10, 25, 50, 100, 250, 500 mV/cm; 1 V/cm plus VARIABLE GAIN	0.25, 0.5, 1, 2.5, 5, 10, 25, 50 sec/cm



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