The Model 2232A Digital Flatbed Plotter provides point plotting and continuous line plotting of data keyed into the System 2200. The plotter is capable of producing a wide variety of plots, including functions, bar graphs, circle charts, subdivision plans, and highway vertical and horizontal plans. Complete alphanumeric labeling is also available with the plotter.

The size of the plotting surface is 31 x 48 inches (78.7 x 121.9 cm). Plots that do not require this size can be positioned anywhere on the plotting surface. The plotting table can be conveniently placed on the optional stand or on any convenient stand or table.

Various types of paper can be used, including opaque paper, acetate, vellum, and Dupont Mylar. The pens to be used are: MARS technical drawing pens, a fiber tip (Dispoz-A-Mark), and a ball-point pen (Lindy).

Plotting is controlled with the BASIC language plot statement (the same statement used with the Model 2212 Analog Plotter). Alphanumeric character generation is not hardwired into the Model 2232A, but is provided by software. This package requires a minimum of 3,072 bytes of memory; the package must be run on 8K (or greater) System 2200B.
SPECIFICATIONS

Paper Capacity
59.5 in. (151.13 cm) x 36 in. (91.44 cm)

Plotting Area
48 in. (121.92 cm) x 31 in. (78.74 cm)

Plotting Accuracy and Repeatability
± (0.01 in. plus 0.001 in./in.)
± (0.005 cm plus 0.0025 cm/cm)

Stepping Increment
0.0025 in. (0.0064 cm) per step

Stepping Rate
300 to 500 steps/sec.

Plotting Time
60 in./min (152.4 cm/min) average; depends on calculator program being executed.

Operating Environment
50°F to 104°F (10°C to 40°C)
30% to 80% relative humidity

Size of Table
Height ............. 9.5 in. (24.13 cm)
Width ............. 60.25 in. (153.04 cm)
Depth ............. 46 in. (116.84 cm)

Weight of Table
112 lbs (50.08 kg)

Size of Control Unit
Height ............. 19 in. (48.26 cm)
Width ............. 18 in. (45.72 cm)
Depth ............. 10 in. (25.40 cm)

Weight of Control Unit
30 lbs (13.60 kg)

Standard Warranty Applies.

ORDERING SPECIFICATIONS

A Digital Flatbed Plotter compatible with the Wang System 2200B. It must be usable with a variety of paper and pens, with a plotting surface of 48 x 31 inches (121.92 x 78.74 cm). An alphanumeric character generator software package must be supplied with the Model 2232A. The Model 2232A must have a stepping increment of 0.0025 in. (0.0064 cm) per step and a stepping rate of 300 to 500 steps/sec. The plotter must have an average plotting time of 60 in./sec (152 cm/min).

LINEAR REGRESSION ANALYSIS

THE BEST FIT STRAIGHT LINE IS

\[
y = -1.9x + 7.4
\]

DRAWN BY A WANG PLOTTER

(23% of original size)

Wang Laboratories reserves the right to change specifications without prior notice.