



LABORATORIES, INC.

836 NORTH STREET, TEWKSBURY, MASSACHUSETTS 01876, TEL. (617) 851-4111, TWX 710 343-6769, TELEX 94-7421

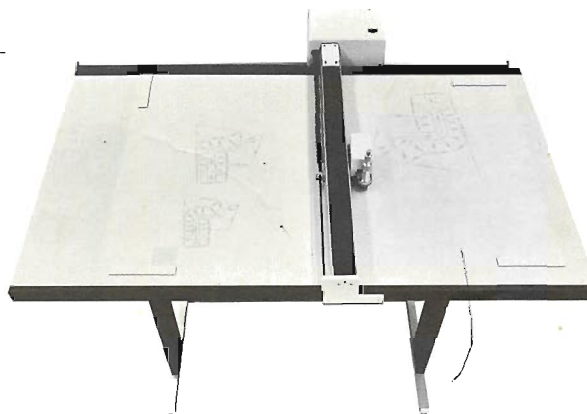
## DATA SHEET

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.



# 2232A

DIGITAL FLATBED PLOTTER

# DATA SHEET

## 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.)

± (0.0254 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)

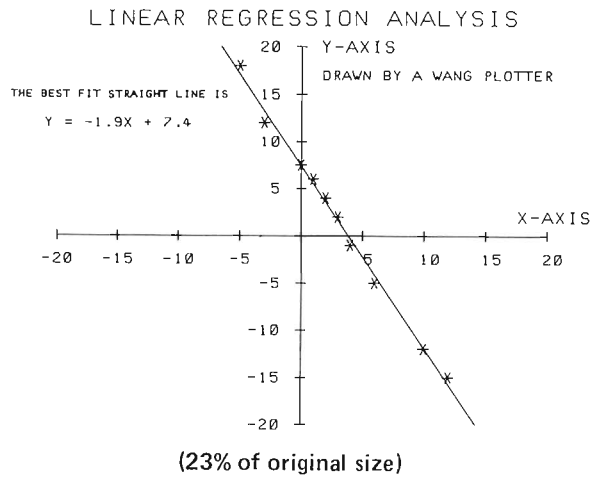
### Weight of Control Unit

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).



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



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