



LABORATORIES, INC.

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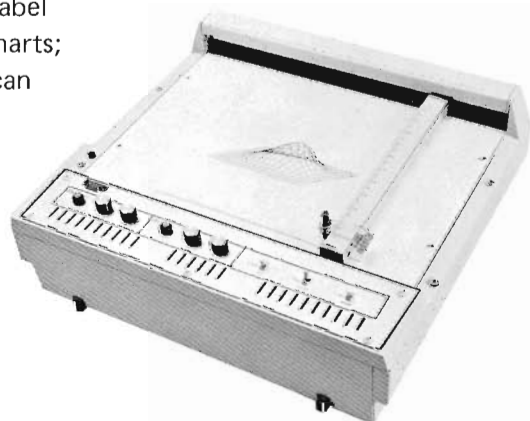
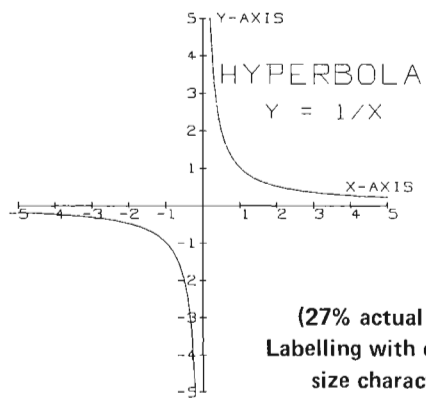
DATA SHEET

The WANG Model 2212 Analog Flatbed Plotter provides point or continuous line plotting with $\pm .2\%$ accuracy. The plots can be set to a full scale of 10 inches high by 15 inches wide, or any smaller dimensions.

The Analog Flatbed Plotter is program controlled with a single PLOT statement from BASIC language. Full alphanumeric labeling is possible. Additional flexibility is provided with the 2212 Utility Routines (furnished on a cassette tape). The routines scale, plot, and label rectangular, parametric, or polar equations; bar charts; pie charts; point plots; and line graphs. The user can select either linear, logarithmic or polar scales for special plots.

Alphanumeric data can be plotted in 15 character sizes for every manually-set plotting scale. A zero reference parameter permits quick resetting of the pen to any manually-set origin.

The Model 2212 Analog Flatbed Plotter is designed to operate with a System 2200 Model "B".



2212 ANALOG FLATBED PLOTTER

DATA SHEET

SPECIFICATIONS

Paper Capacity

11 x 16.5 in. (27.9 x 41.9 cm)

Plotting Area

10 x 15 in. (25.4 x 28.1 cm)

Plot Accuracy

± 0.2% of full scale; 0.01 in. (0.025 cm)
between points.

Linearity

± 0.1% of full scale

Acceleration (Peak)

1500 in./sec² (38.1 m/sec²)

Plotting Time

6 in./sec (average) dependent on the calculator
program being executed.

Size

Height 6½ in. (16.5 cm)

Width 19 in. (48.3 cm)

Depth 17¼ in. (43.8 cm)

Weight

35 lb (15.9 kg)

Power Requirements

115 VAC or 230 VAC ± 10%

50 or 60 Hz ± ½ cycle

Connecting Cables

8-ft (2.44 m) cable with 24-pin connector to
calculator output jack.

Output Jack

24-pin output jack.

Operating Environment

50°F to 90°F (10°C to 32°C)

40% to 60% Relative Humidity

Standard Warranty Applies.

ORDERING SPECIFICATIONS

An analog flatbed plotter compatible with the WANG System 2200B; must be capable of full alphanumeric plotting, labeling and scaling under program control. Must plot alphanumeric characters over a wide range of sizes and automatically RESET to a defined original position. The interface with the WANG System 2200B must be built in. Input to the plotter must be digital input giving the increments that the plotter pen is to move from its current position.

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



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