



9100A/9120A

Print Characteristics

Printing rate: 180 lines/min. at 60 Hz, 150 lines/min. at 50 Hz.

Print format: any combination of X, Y, Z registers can be printed by depressing the appropriate key on the 9120A panel.

Lists contents of program on command.

Line capacity is up to 15 characters per line.

Vertical printing at 5 lines per inch.

Vertical formatting available on command.

Paper required: HP electrosensitive printer paper. (Roll 250' long by 2½" wide.)

General

Temperature: operating range 0-45°C.

Weight: net 13 lbs (5,9 kg); shipping 24 lbs (10,9 kg).

Power: 115 or 230 V $\pm 10\%$ (slide switch), 50 to 60 Hz, 45 W.

Dimensions: 4" high by 14⅞" wide by 13½" deep (102 mm x 371 mm x 343 mm).

Accessories

Furnished: package of 3 rolls HP 9270-0802 paper. (Approx. 3 month supply).

Available: 9270-0802 pkg. of 3 rolls, \$9.75. 9270-0815 pkg. of 24 rolls, \$72.

Purchase Plans

Purchase: HP 9120A, \$975.

Rent: \$75 per month.

Lease: \$25.35 per month.

Service contracts available.

CALCULATOR PLOTTER

Description: The 9125A provides permanent graphic solutions to problems solved by the Calculator. The Plotter plots the point, specified by the numbers in the Calculator's X and Y registers, when the format (FMT) instruction is activated. The relationship between the variables is ordinarily programmed in the Calculator which then drives the Plotter. The Calculator can also be used in the manual mode to transfer data coordinates to the Plotter directly.

Specifications

Plotting area: 10 inches on the Y-axis by 15 inches on the X-axis. (25 cm by 38 cm on metric paper.)

Origin: origin can be set anywhere on the plotting surface, allowing four-quadrant plotting.

Scale factor: 500 counts per inch (200 counts per cm) adjustable by at least ± 10 counts per inch (4 counts per cm) by front panel scale vernier control.

Plotting accuracy: ± 0.03 inches (0,08 mm).

Dynamic accuracy: deviation from straight line between two data points is less than ± 0.04 inches (1,0 mm) for data points up to 5 inches (12,5 cm) apart, at constant ambient temperature.

Resetability: ± 0.007 inches (0,18 mm).

Plotting time: minimum of 0.9 seconds from one plot point to the next. Total plotting time depends upon calculation time.

General

Temperature: operating range 5-45°C.

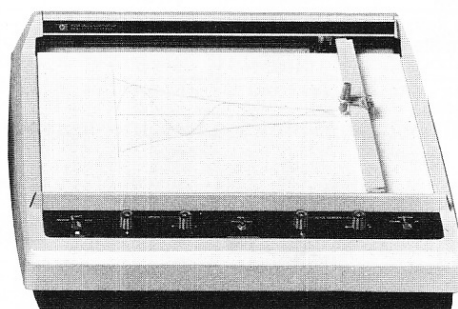
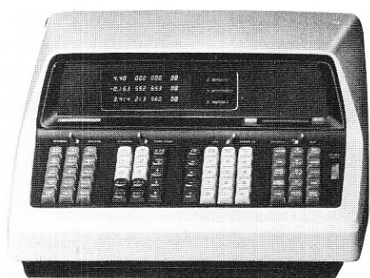
Weight: net 36 lbs (16,3 kg); shipping 48 lbs (21,8 kg).

Power: 115 or 230 V $\pm 10\%$ (slide switch), 50-400 Hz, 100 W.

Dimensions: 8½" high by 20" wide by 19⅞" deep, (213 mm x 500 mm x 484 mm).

Accessories furnished at no charge:

09125-90001	Operating Manual
09125-90002	Magnetic card with Diagnostic Program
4040-0477	Dust Cover
09125-90000	Pull-out instruction card contained in the bottom of the 9125A
5080-3605	Slidewire cleaner
5080-3635	Slidewire lubricant
5080-7979	Pkg. of 3 red pens
5080-7980	Pkg. of 3 blue pens
9270-1004	Graph Paper, 20 sheets
9270-1024	Graph Paper, 10 sheets



9100B/9125A