Hardcopy color graphics for your handheld computer

Announcing the 7470A Graphics Plotter for your Hewlett-Packard Interface Loop system

What is HP-IL?

The Hewlett-Packard Interface Loop (HP-IL) is a new standard in interfacing. Designed for portable computing and measurement systems, HP-IL uses standard two-wire cables that form an expandable closed loop system. HP-IL features simplicity, low cost, and portability.

Thanks to HP-IL, you can now gather data in the field, lab, or office. Then analyze your data or make presentations with the help of the HP 7470A Graphics Plotter.

Plotting is easy with the HP 82184A Plotter Module.

The HP 82184A Plotter Module for the HP-41 makes plotting simple. Just enter your data to make line graphs using the module's utility program. Everything else — grids, axes, labels, and line types — can be added automatically. The module's plotting functions help you create other graphs and charts. Plus, you can plot bar code for storing programs and data, or for use in inventory control.

Let graphics speak for you.

Graphics help you interpret and communicate information. With the 7470A, you can make plots for documents or for presentations. And, you can use a variety of vivid pen colors in two line widths.

What will an HP-IL graphics plotter do for you?

HP-IL brings the versatility and power of graphics to portable computing systems. You can save time and money by plotting instead of hand-drawing . . . use graphics to analyze your data . . . make corrections quickly and easily.

HP-IL lets you use all of the standard features of the 7470A plotter: automatic pen changing and capping, five character sets, the HP Graphics Language (HP-GL), and more.

Put HP-IL into your future.

The 7470A plotter is just one of many HP-IL products. Expand your system with powerful devices such as: the HP-41C/CV or HP-75C handheld computers, the HP 3421A data acquisition/control unit, the HP 3468A multimeter, and a variety of peripherals. With each HP-IL product, you can depend on the superior quality and reliability you've come to expect from Hewlett-Packard.

It's portable . . . and affordable.

The 7470A plotter is designed for the rigors of daily use. Take it traveling, plug it in, and make last-minute updates for your presentations. Or, create plots in your lab or office. Combined with a hand-held computer such as the HP-41, the 7470A provides you with a complete, reliable graphics system at a remarkably low price.

HP 7470A Graphics Plotter, Option 003: Technical Description

Resolution
Smallest addressable step size 0.025 mm (0.001 in.)

Velocity (along an axis)
Pen down   38.1 cm/s (15 in./s)
Pen up   50.8 cm/s (20 in./s)

Power requirements
Source   100, 120, 220, 240 V~
                   −10%, +5%
Frequency   48–66 Hz
Consumption 25 W maximum

Interface: HP-IL
1 HP-IL cable supplied with plotter

Dimensions
Height   127 mm (5 in.)
Width   432 mm (17 in.)
Depth   343 mm (13.5 in.)

Net Weight
6.1 kg (13.5 lb)

Environmental range
Operating   0° C to 55° C
Nonoperating   −40° C to 75° C

Pens
Automatic changing and capping of 2 fiber-tip pens
Paper and transparency pens, each in several colors and 2 line widths

Media sizes
210 by 297 mm (ISO A4), or 8½ by 11 in. (ANSI A)

Media types
Paper or HP overhead transparency film