HEWLETT-PACKARD

HEWLETT PACKARD

Technical Information

Media Sizes
8½ × 11 in. (ANSI A)
210 × 297 mm (ISO A4)
11 × 17 in. (ANSI B)
297 × 420 mm (ISO A3)

Media
Paper (regular or glossy), overhead transparency film, double-matte polyester film

Pens
Number – 6, automatic pen changing and capping
Type – fiber-tip, (paper or transparency), refillable short-body drafting

Resolution
0.025 mm (0.001 in.)

Repeatability
0.1 mm (0.004 in.)

Pen Speed
Pen down: approximately 38.1 cm/s (15.0 in./s)
Pen up: 50.8 cm/s (20.0 in./s)

Pen Acceleration
Approximately 2 g's

Interfaces
RS-232-C/CCITT V.24 or HP-IB (IEEE 488-1978)

Warranty
Like most personal peripherals in HP's family of quality products, the ColorPro plotter offers a **full one-year warranty.**

Printed in U.S.A. 9/85
(11) 5953-9880

Add a Full-Time Graphics Specialist to Your Technical Team . . .

Here's What You Add the HP 7475A to

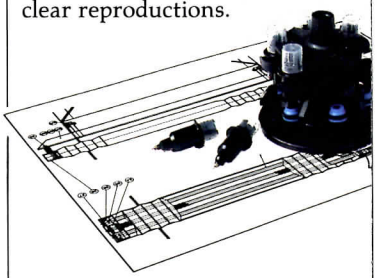
"The plotter's major contribution is that it lets us examine alternate design solutions in the form of instantly available views and composites."

Austin Baer, President
Roton Corporation

Two media sizes — plus drafting capability

Now you have a choice! In addition to creating 8½-by-11-in. charts and graphs, the HP 7475A will produce 11-by-17-in. drawings* — perfect for the professional who needs flowcharts or project schedules.

And don't forget about our liquid-ink drafting pens designed specifically for the HP 7475A. Use them with durable, double-matte polyester film for the highest quality drafting results and clear reproductions.



Time to spare

With the HP 7475A, "going back to the drawing board" doesn't *mean* going back to the drawing board. Instead, it's as simple as modifying your data and letting the plotter do the work.

No more headaches over last-minute changes — the HP 7475A completes your revisions in minutes.

*Also available in 210 × 297 mm or 297 × 420 mm

Smooth circles, straight diagonal lines, and crisp characters

Technically speaking, the HP 7475A can plot 1000 points in a one-inch line. And when commanded to return to the same point without a pen change, it does so within 0.1 mm (0.004 in.)

With accuracy and precision like this, the quality of your drawings will impress even the most trained professional eye.

Lots of software

When it comes to software, the HP 7475A is one of the world's most widely supported plotters.

Choose from hundreds of packages for a variety of technical and business applications — packages that will run on personal, desktop, mini, or mainframe computers.

And if you write your own programs, the HP 7475A contains over 50 HP-GL (Hewlett-Packard Graphics Language) instructions and has 19 internal character sets.

"The plot quality is very impressive and professional looking. This reflects positively on my business."

Gary Naylor, President
Engineering Surveys

ll Get When You Your Technical Team!

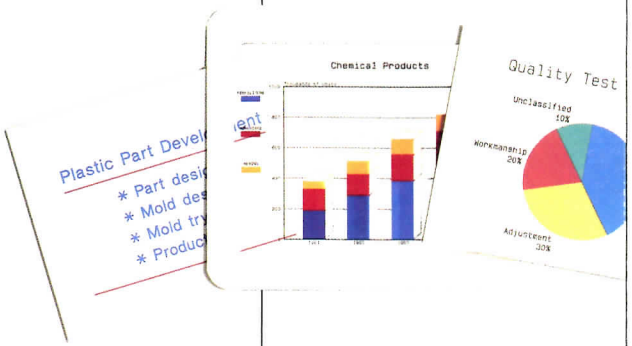
"We couldn't achieve the accuracy we wanted with hand-drawn charts. The plotter proved to be the ideal tool."

Ken Kalbfell, President
Instruments Inc. of San Diego

A business graphics bonus

The HP 7475A is not only a technical specialist, it's your business graphics expert as well.

So aside from producing PERT charts, scattergrams, or CAD drawings, you'll also be able to create colorful pie, bar, line, and text charts. On paper *or* transparency film. For reports *and* presentations.



Reliability

Like our entire family of graphics plotters, the HP 7475A is solidly built with your needs in mind. You can count on low plotter down-time, long plotter lifetime, a full one-year warranty, and support for at least 10 years after purchase.

Satisfaction

When you add the HP 7475A graphics specialist to your technical team, we'll be proud to add *you* to our own team of satisfied customers.

Because the simple truth is this. There are more HP 7475As in offices and businesses around the world than any other plotter on the market today.

"Our HP 7475A has seen two years of heavy use — without one failure!"

James Hitchcock,
Business Planning Manager
Motorola Component Products

"With pencil and paper, you're constantly redrawing. With the HP 7475A, you simply change your data and replot it. I can't begin to estimate how much time it saves."

George Grayson, President
Micrografx, Inc.

Hardware compatibility

Personal computers. Mainframes. Or smart instruments. Whatever the connection, Hewlett-Packard's 7475A will fit neatly into your system.

You can choose either the HP-IB (IEEE 488-1978) or RS-232-C/CCITT V.24 interface. And with the optional eavesdrop cable, you can connect the RS-232-C plotter in series with a computer and terminal.

Find out why professionals choose the HP 7475A. Ask for a demonstration today!

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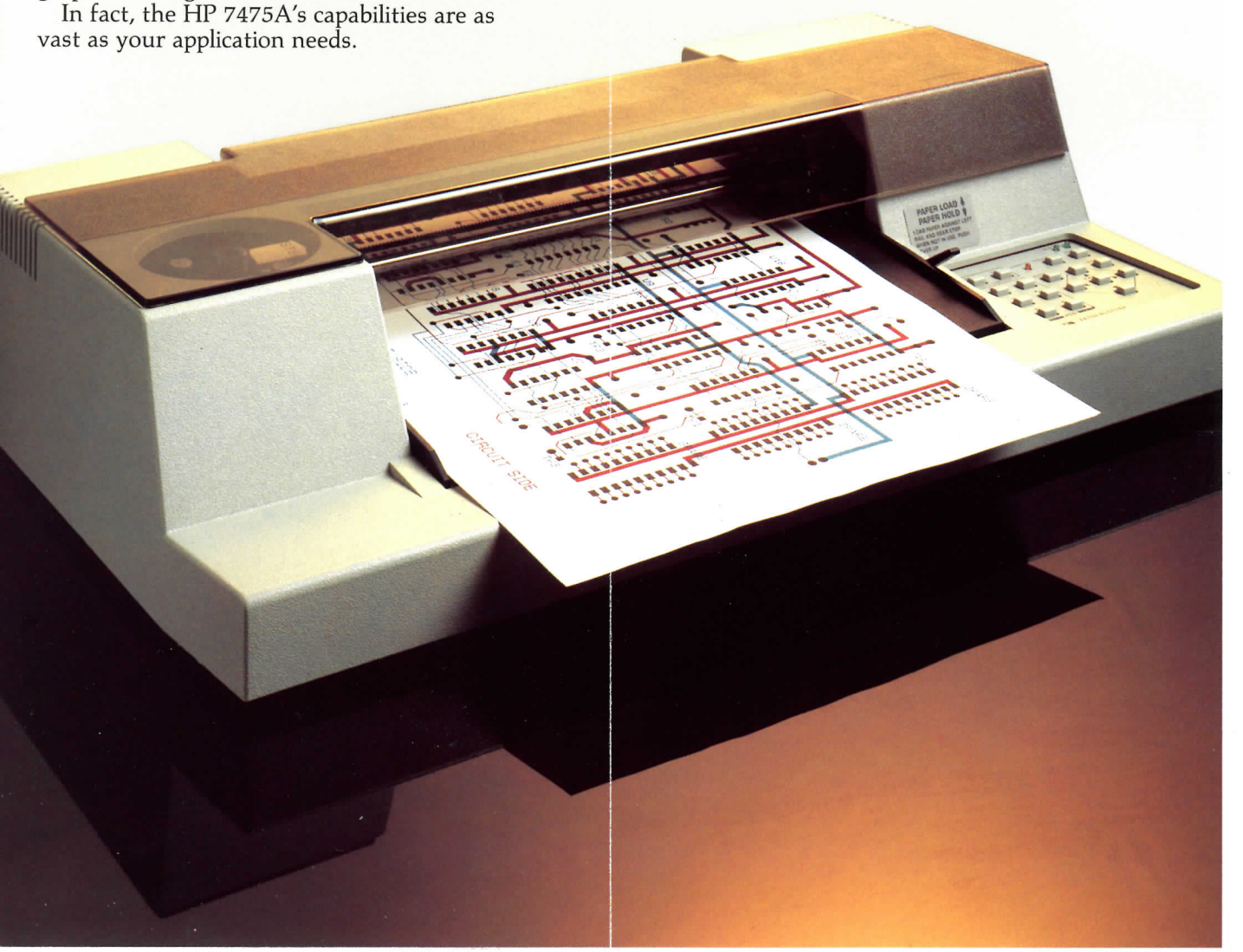
Add the HP 7475A Graphics Plotter!

Whether you work in R&D, design, or manufacturing, the HP 7475A will be a valuable addition to your technical team.

Ready to give you a solid, dependable performance and precise, high-quality results, the HP 7475A can easily handle your most difficult assignments — from architectural designs and mechanical drawings to measurement graphs and organization charts.

In fact, the HP 7475A's capabilities are as vast as your application needs.