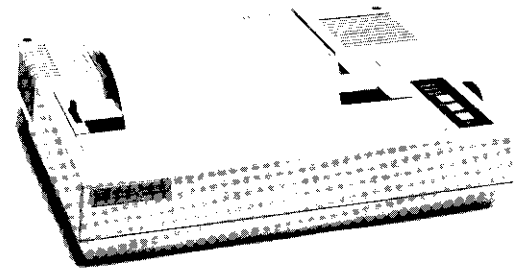
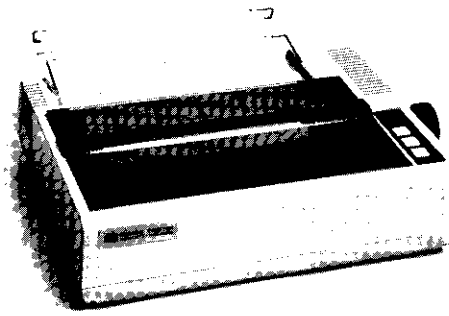


HP 82905B and HP 82906A General Purpose Printers

 **HEWLETT
PACKARD**



The HP 82905B and HP 82906A are economical dot-matrix impact printers that are ideal for low-volume, single-user printing. These printers provide permanent printed copies of your work, either for distribution to others or for your own reference. They can print characters of varying width and boldness, and have the ability to print on multi-part forms. Both printers also can print dot-matrix graphics.

The HP 82905B is the best choice for maximum economy combined with many popular printing capabilities. The HP 82905B will connect to any of several desktop or handheld computers via HP-IB, HP-IL, Centronics Parallel, or RS-232C interfaces.

The HP 82906A offers higher printing speed, plus friction feed capability and numerous additional printing features. This high-performance printer is available with HP-IB interface only.

Operation

Both printers will print on continuous fan fold paper or multi-part forms whose overall width is from 4 to 10 inches. (The optional tractor feed is required on the HP 82906A to use forms under 9.5 inches in overall width.) In addition, the HP 82906A has the ability to print on single sheets of paper up to 8.5 inches wide.

These printers are simple to install and maintain. No special furniture or wiring is required—just plug them in. The only maintenance required is occasionally replacing the ribbon, which is enclosed in a convenient cartridge. If your printhead wears out over a period of years, you can replace it in seconds without tools.

Accessories and Supplies

Optional tractor unit for HP 82906A:
HP 92171N (required for pin-feed

Features: HP 82905B/82906A

- 96 ASCII characters plus Roman Extension characters
- Graphics printing
- Extensive formatting features, including:
 - Programmable character pitch, line spacing, and boldness
 - Page length selection
 - Automatic perforation skip
 - Single or multi-part forms
- Simple maintenance

Benefits

- Provides flexibility*—Prints all common characters, including European languages.
- Saves money*—Provides quick graphic output without the expense of a separate plotter.
- Provides format flexibility*—Lets you match the output to the application.
- Reduces ownership cost*—With low-cost service contracts, user-replaceable printhead, and long-life ribbon cartridge.

Additional Features: HP 82906A

- Pin and friction paper feed
- Last form tearoff
- Advanced formatting features, including:
 - Superscripts and subscripts
 - Proportional spacing
 - Automatic underline
 - Cursor movement commands
 - Margin settings
 - Backspace
- User-definable character set
- Debugging modes (display functions and transparent data transfer)

Benefits

- Increases flexibility*—Will print on any type of paper, including single sheets.
- Saves paper*—No need to waste a blank sheet to remove your printout.
- Increases format flexibility*—For demanding applications, these programmable features may be combined to give a multitude of choices in print font and format.
- Provides limitless possibilities*—Programmers can define new characters to supplement the standard character sets.
- Simplifies program debugging*—Lets the programmer print all control codes and escape sequences rather than execute them as commands.

paper under 9.5 inches in overall width)

Replacement ribbon for either
HP 82905B or HP 82906A:
HP 92156A (2 pack)

User-replaceable print head:
For HP 82905B
HP 92154P
For HP 82906A
HP 92154N

Customer Support

Services available:

- HP Dealer Repair Center (check with dealer for availability)
- On-site service at your location
- HP Field Repair Center
- Phone-in support
- User newsletter

Specifications	HP 82905B	HP 82906A
Maximum print speed (characters per second)	80	160
Line feed repeat rate	5 per second	6 per second
Paper width: pin-feed paper with optional tractor single sheets	102 to 254 mm (4 to 10 in.) —	242 to 254 mm (9.5 to 10 in.) 102 to 241 mm (4 to 9.5 in.) up to 216 mm (8.5 in.)
Maximum print width	203 mm (8 in.)	203 mm (8 in.)
Paper thickness	0.3 mm (0.01 in.) maximum (original plus two carbons)	0.3 mm (0.01 in.) maximum (original plus two carbons)
Character structure	9 × 9 dot matrix	9 × 9 dot matrix
Character size	2.1 mm (.083 in.) by 3.1 mm (.120 in.)	2.1 mm (.083 in.) by 3.1 mm (.120 in.)
Graphics resolution (dots per inch)	72 × 60 or 72 × 120	72 × 72
Character sets	96 ASCII Roman Extension	128 ASCII Roman 8 User-defined
Characters per line	40, 66, 80, 132	40, 48, 68, 80, 96, 137
Line spacing (lines per inch)	6, 8, 9, 12, 18, 24, 36, 72	6, 8, 9, 12, 16, 18, 24, 36, 72
Boldness settings	2	4
Dimensions: width/depth/height	374 × 305 × 107 mm (14.7 × 12.0 × 4.2 in.)	420 × 347 × 100 mm (16.5 × 13.7 × 3.9 in.)
Weight	5.5 kg. (12 lb.)	7.5 kg. (16.5 lb.)
Maximum power consumption (watts)	100	70
Operating temperature	5° to 35° C (41° to 95° F)	5° to 35° C (41° to 95° F)
Storage temperature	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)
Operating humidity	10 to 90 percent	10 to 80 percent
Storage humidity	5 to 90 percent	5 to 85 percent
Maximum duty cycle	average 40 pages per day	average 40 pages per day

Ordering Information

Either printer must be ordered with one of the options shown. No interconnect cable is included, except for HP-IL printers.

- Product Includes:
- Printer with interface installed
- Ribbon
- Power cord
- Owner's manual

HP part number:	82905B					82906A
Interface:	HP-IB	HP-IL	Centronics parallel	RS-232C	HP-IB	
Select one option:						
100 Volts	001	148	142	140	001	
120 Volts	002	248	242	240	002	
220 Volts	003	348	342	340	003	
240 Volts	004	448	442	440	004	

