

# Connecting an HP Personal Computer Plotter (RS-232-C) to the HP 150

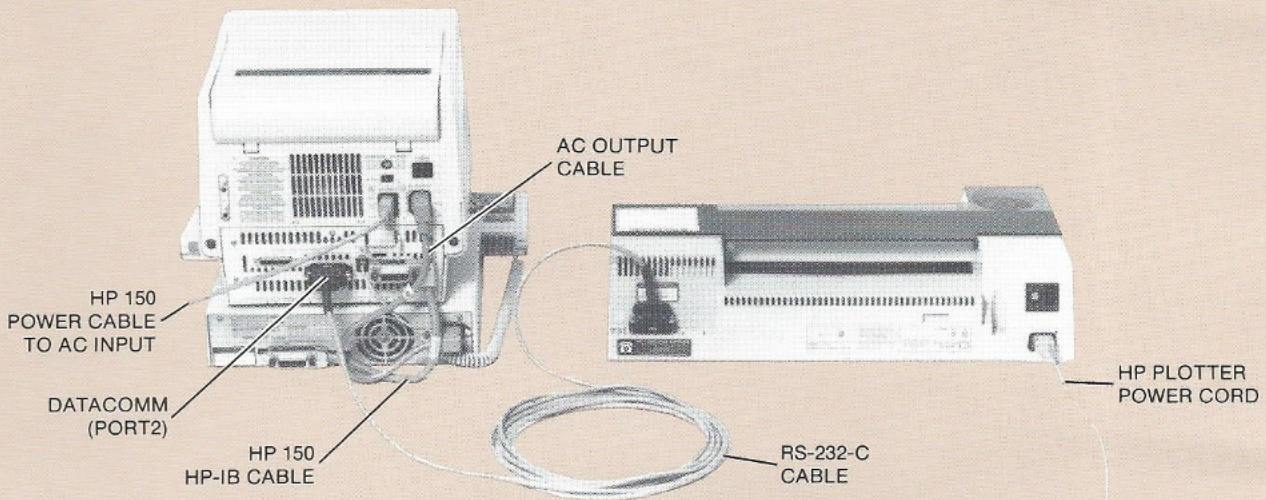
## Typical Configuration for an HP 150 Graphics System Using the RS-232-C Interface\*

COMPUTER SYSTEM	GRAPHICS EQUIPMENT	MODEL/PART NUMBER
HP 150 Standard System (includes monitor, keyboard, MS™-DOS 2.0) Mass Storage Device	Personal Computer Plotter Male-to-Male RS-232-C Cable	HP 7470 or HP 7475, Option 001 HP 13242G or equivalent

\*Check with your software supplier for specific hardware and memory requirements for your system.

### Connection Instructions

The photograph below shows how to connect the HP 7470 or HP 7475 Option 001 plotter to your HP 150 Computer.



### Instructions for Plotter Switches

Set the plotter switches on the back panel as shown below. This will set the baud rate to 9600.



### Configuring the Computer

Set the "CS(CB)Xmit" to yes and the "BaudRate" field to 9600. (Set all other fields to default values.)

### Communication Verification

Load your plotter pens and paper. Then run the following Series 100 BASIC program to confirm communication between your computer and plotter. If they are communicating, the plotter will label: 7470A or 7475A COMMUNICATION OK.

```

10 OPEN "0",1,"PLT"
20 PRINT #1,"IN;OI;"
30 CLOSE #1
40 OPEN "I",2,"PLT"
50 INPUT #2,ID$
60 OPEN "0",1,"PLT"
70 PRINT #1,"SP1;PA500,500;"
80 PRINT #1,"LB";ID$;" COMMUNICATIONS OK"+CHR$(3)
90 PRINT #1,"PA0,0;SP0;"
100 END
    
```

### Optional Communication Verification

Communication can also be verified by loading the demonstration provided with the HP 150. Ensure that the demo is configured to support a plotter, and run the CREATE GRAPHS AND SLIDES section. The demo will give instructions for producing a plot.