

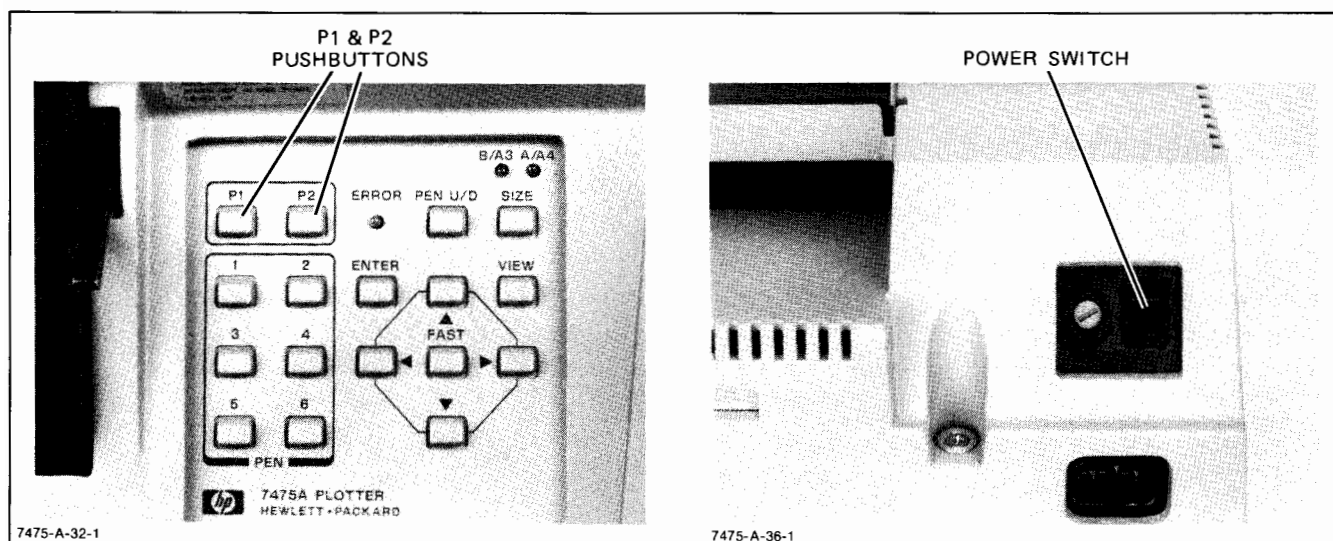


Figure 2-1. P1 and P2 Button and Power Switch Locations

Table 2-2. 7475A HP-GL Instruction Set

INSTRUCTION	DEFINITION
VECTOR GROUP	
PA x,y(x,y,(—))	Plot absolute (integer format, -32 768 to +32 767)
PR x,y(x,y,(—))	Plot relative (integer format, -32 768 to +32 767)
PU	Pen up
PD	Pen down
CHARACTER GROUP	
CA n	Designate alternate character set (n = integer from 0 to 4, 6 to 9, or 30 to 39)
CP spaces, lines	Character plot (decimal format, -128 to +127.9999)
CS n	Designate standard set (n = integer, 0 to 4, 6 to 9, or 30 to 39)
DI run, rise	Absolute direction (decimal format -128 to +127.9999)
DR run, rise	Relative direction (decimal format -128 to +127.9999)
LB c....c	Label ASCII string (c = ASCII characters)
SA	Select alternate character set
SI wide, high	Absolute character size (decimal format in centimetres)
SL tan angle (+ or -)	Absolute character slant from vertical (decimal format, tangent of angle from vertical)
SR wide, high	Relative character size (decimal format, percentage of P2x - P1x and P2y - P1y)
SS	Select standard character set
UC	User-defined character
DIGITIZE GROUP	
DC	Digitize clear
DP	Digitize point
OC	Output current position and pen status
OD	Output digitized point and pen status
AXES GROUP	
TL tp,(tn)	Tick length (tp = positive length, tn = negative length)
XT	X-axis tick
YT	Y-axis tick
SETUP GROUP	
IP plx,ply(p2x,p2y)	Input P1 (and P2) (integer format -32 768 to +32 767)
IW xlo,ylo,xhi,yhi	Input window (integer format -32 768 to +32 767)
OP	Output P1 and P2