

**HEIGHT****PURPOSE**

Specifies the height of the following diagrammatic graphics components:

1. letters, numerals, and mathematics symbols from the TEXT command;
2. arrow head length from the ARROW command;
3. capacitor bar height from the CAPACITOR command;
4. resistor wrinkle height from the RESISTOR command;
5. inductor loop height from the INDUCTOR COMMAND.

**DESCRIPTION**

The height of the character is from the visible bottom of the character to the visible top of the character. The vertical spacing between characters is not counted (that is controlled by the VERTICAL SPACING command). The height is in decimal units of 0 to 100. A height of 0 would be negligibly small while a height of 100 would be full screen vertical distance.

**SYNTAX**

HEIGHT <value>

where <value> is a number or parameter in decimal range 0 to 100 that specifies the desired height.

**EXAMPLES**

```
HEIGHT 10
HEIGHT 3
HEIGHT 2.55
HEIGHT H
```

**NOTE 1**

The HEIGHT command with no arguments reverts the height to the default.

**NOTE 2**

If hardware characters are used (FONT TEKTRONIX), DATAPLOT uses the closest size available on that device. Some devices have only 1 hardware character size and most have only a few discrete sizes.

**NOTE 3**

There are also commands to control the heights of each of the elements of a plot (see the RELATED COMMANDS section).

**DEFAULT**

The default height is 2.0.

**SYNONYMS**

None

**RELATED COMMANDS**

TEXT	=	Writes a text string.
TITLE SIZE	=	Sets the height of the plot title.
LABEL SIZE	=	Sets the height of the plot labels.
LEGEND SIZE	=	Sets the height of the plot legends.
TIC LABEL SIZE	=	Sets the height of the plot tic mark labels.
WIDTH	=	Sets the width for TEXT characters.
HW	=	Sets the height and width for TEXT characters.
VERTICAL SPACING	=	Sets the vertical spacing between text lines.
HORIZONTAL SPACING	=	Sets the horizontal spacing between text characters.
FONT	=	Sets the font for TEXT characters.
CASE	=	Sets the case for TEXT characters.
THICKNESS	=	Sets the thickness of TEXT characters.
COLOR	=	Sets the color for TEXT characters.
JUSTIFICATION	=	Sets the justification for TEXT characters.
CROSS-HAIR	=	Activates and reads the cross-hair.

ERASE = Erases the screen (immediately).

## APPLICATIONS

Presentation graphics

## IMPLEMENTATION DATE

Pre-1987

## PROGRAM

VERTICAL SPACING 6  
CRLF ON  
MARGIN 10  
FONT DUPLEX  
HEIGHT 4  
MOVE 5 95  
TEXT JAPAN's 6-POINT PROGRAM FOR  
MOVE 5 89  
TEXT QUALITY MANUFACTURING  
HEIGHT 2.2  
MOVE 10 80  
TEXT CIRC() QUALITY AUDITS  
TEXT CIRC() COMPANY-WIDE QUALITY CONTROL (CWQC)  
TEXT CIRC() QUALITY TRAINING AND EDUCATION  
TEXT CIRC() APPLICATION OF STATISTICAL METHODS  
TEXT CIRC() QUALITY CIRCLE ACTIVITIES  
TEXT CIRC() NATION-WIDE QUALITY CONTROL PROMOTIONAL ACTIVITIES  
HEIGHT 2  
MOVE 5 10  
TEXT SOURCE: Q.C. TRENDS WINTER 1985, PAGES 22-23.

### JAPAN'S 6-POINT PROGRAM FOR QUALITY MANUFACTURING

- QUALITY AUDITS
- COMPANY-WIDE QUALITY CONTROL (CWQC)
- QUALITY TRAINING AND EDUCATION
- APPLICATION OF STATISTICAL METHODS
- QUALITY CIRCLE ACTIVITIES
- NATION-WIDE QUALITY CONTROL PROMOTIONAL ACTIVITIES

SOURCE: Q.C. TRENDS WINTER 1985, PAGES 22-23.