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

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

JAPAN’S 6-POINT PROGRAM FOR QUALITY MANUFACTURING

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