

()**PURPOSE**

The occurrence of () in a text string for the LEGEND, TITLE, LABEL, or TEXT commands indicates the use of Greek letters, special math symbols, case switching, font switching, or sub and superscripting.

DESCRIPTION

The available special symbols are documented in the Text Attributes chapter.

SYNTAX

None

EXAMPLES

TITLE LC()USE A LOWER CASE TITLE
YILABEL ESUP()ALPH()

NOTE 1

Most of the special symbols require the use of a software font. The default font, TEKTRONIX, specifies the use of hardware characters. Only the case shifts UC() and LC() and the space character SP() are recognized when hardware characters are used. If one of the other special symbols is encountered when a hardware character is in effect, it is converted to a space (earlier versions simply print the characters as ASCII text). See the documentation for the FONT command for a list of available fonts.

NOTE 2

Some versions may have a bug where the special symbols are not recognized if they are entered in lower case (e.g., alph() instead of ALPH()). This bug should be fixed in current versions.

DEFAULT

None

SYNONYMS

None

RELATED COMMANDS

FONT	=	Specify the desired text font.
TEXT	=	Draws a text string immediately.
LEGEND	=	Draws a text string on subsequent plots.
TITLE	=	Specify the plot title.
LABEL	=	Specify the axes labels.

APPLICATIONS

Presentation graphics

IMPLEMENTATION DATE

Pre-1987

PROGRAM

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ERASE
FONT DUPLEX
MOVE 5 90
TEXT ULC()PPER CASE UC()GLC()REEK CHARACTERS (DUPLEX FONT):
MOVE 10 85
TEXT ALPH() BETA() GAMM() DELT() EPSI() ZETA() ETA() THET() IOTA()
MOVE 10 80
TEXT KAPP() LAMB() MU() NU() XI() OMIC() PI() RHO() SIGM() TAU() UPSI()
MOVE 10 75
TEXT PHI() CHI() PSI() OMEG()
MOVE 5 50
TEXT LLC()OWER CASE UC()GLC()REEK CHARACTERS (DUPLEX FONT):
MOVE 10 45
TEXT LC()ALPH() BETA() GAMM() DELT() EPSI() ZETA() ETA() THET() IOTA()
MOVE 10 40
TEXT LC()KAPP() LAMB() MU() NU() XI() OMIC() PI() RHO() SIGM() TAU() UPSI()
MOVE 10 35
TEXT LC()PHI() CHI() PSI() OMEG()

```

Upper case Greek characters (duplex font):

```

A B Γ Δ E Z H Θ I
K Λ M N Ξ O Π P Σ T T
Φ X Ψ Ω

```

Lower case Greek characters (duplex font):

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α β γ δ ε ζ η θ ι
κ λ μ ν ξ ο π ρ σ τ υ
φ χ ψ ω

```