

**... TIC MARK LABEL****PURPOSE**

Specifies whether or not the labels associated with the major tic marks will appear on subsequent plots.

**SYNTAX**

<prefix>TIC MARK LABEL <ON or OFF>

where <prefix> is one of the following:

X1	refers to the bottom horizontal side;
X2	refers to the top horizontal side;
X	refers to both horizontal sides;
Y1	refers to the left vertical side;
Y2	refers to the right vertical side;
Y	refers to both vertical sides;
no prefix	refers to all 4 sides;

and ON specifies that the tic mark labels will appear while OFF specifies that they do not.

**EXAMPLES**

```
TIC MARK LABEL ON
X2TIC MARK LABEL ON
Y2TIC MARK LABEL ON
```

**NOTE 1**

The appearance of the tic mark labels is independent of the appearance of the tic marks. However, no tic mark labels are drawn if the frame line is not drawn.

**NOTE 2**

A ...TIC MARK LABEL command with no arguments reverts the setting to default; thus X1TIC MARK LABEL with no arguments reverts the bottom horizontal tic labels to on. A ...TIC MARK LABEL command with no prefix refers to all 4 sides; thus TIC MARK LABEL OFF suppresses the tic mark labels for all 4 frame lines. TIC MARK LABEL with no prefix and no arguments reverts the tic label settings on all 4 sides to default.

**DEFAULT**

The tic mark labels appear on the left and bottom axes only.

**SYNONYMS**

TICS LABEL, TIC LABEL, and TICS MARK LABEL are synonyms for TIC MARK LABEL, as in TICS LABEL ON and X2TICS LABEL OFF.

**RELATED COMMANDS**

TIC MARK LABEL ANGLE	=	Sets the angle for tic labels.
TIC MARK LABEL CASE	=	Sets the case for tic labels.
TIC MARK LABEL COLOR	=	Sets the color for tic labels.
TIC MARK LABEL CONTENTS	=	Specify alphanumeric values for tic labels.
TIC MARK LABEL DECIMALS	=	Sets the number of decimals for tic labels.
TIC MARK LABEL DIRECTION	=	Sets the direction (horizontal/ vertical) for TIC MARK labels.
TIC MARK LABEL DISPLACEMENT	=	Sets the distance between tic labels and the frame.
TIC MARK LABEL FONT	=	Sets the font for tic labels.
TIC MARK LABEL FORMAT	=	Sets the format (alphanumeric, exponential, power of 10) for tic labels.
TIC MARK LABEL HW	=	Sets the height and width for tic labels.
TIC MARK LABEL JUSTIFICATION	=	Sets the justification for tic labels.
TIC MARK LABEL SIZE	=	Sets the height for tic labels.
TIC MARK LABEL THICKNESS	=	Sets the line width for tic labels.
TIC MARK	=	Specifies whether tic marks or drawn.

**APPLICATIONS**

Presentation Graphics

IMPLEMENTATION DATE

Pre-1987

PROGRAM

```

LET ID2 = DATA 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2
LET LEAD = DATA 164 426 59 98 312 263 607 497 213 54 160 262 547 325 419 94 70
LET POT = DATA 106 175 61 79 94 121 424 328 107 218 140 179 246 231 245 339 99
.
MULTILOT 2 2; MULTILOT CORNER COORDINATES 0 0 100 100
X1LABEL LEAD
Y1LABEL POTASSIUM
LINE BLANK ALL
CHARACTER CIRCLE
CHARACTER FILL ON
PLOT POT LEAD
.
TIC MARKS ON
TIC MARK LABELS ON
PLOT POT LEAD
.
TIC MARK LABELS OFF
PLOT POT LEAD
.
X1TIC MARK LABELS ON
X2TIC MARK LABELS OFF
Y1TIC MARK LABELS ON
Y2TIC MARK LABELS ON
PLOT POT LEAD
END OF MULTILOT
    
```

