

TIC OFFSET UNITS

PURPOSE

Specifies whether tic offsets are given in data units or in DATAPLOT 0 to 100 coordinates.

DESCRIPTION

The offset is the distance between the first or last tic mark and the end of the frame.

SYNTAX

TIC OFFSET UNITS <DATA/ABSOLUTE>

where DATA specifies data units and ABSOLUTE specifies DATAPLOT screen coordinates.

EXAMPLES

TIC OFFSET UNITS DATA

TIC OFFSET UNITS ABSOLUTE

TIC OFFSET UNITS

NOTE 1

A TIC OFFSET UNITS command with no arguments resets the default.

NOTE 2

Only one offset unit can be effect at a time. That is, you cannot specify data units on the Y axis and absolute units on the X axis.

DEFAULT

Tic offsets are specified in data units.

SYNONYMS

TIC MARK OFFSET UNITS is a synonym for TIC OFFSET UNITS, as in TIC MARK OFFSET UNITS ABSOLUTE.

RELATED COMMANDS

TIC MARK	=	Specifies whether or not tics are drawn.
TIC MARK COLOR	=	Sets the color for tic marks.
TIC MARK OFFSET	=	Sets the offset for the first and last tic marks.
TIC MARK POSITION	=	Sets location of tic marks (inside/outside through).
TIC MARK SIZE	=	Sets the size of tic marks.
TIC MARK THICKNESS	=	Sets the thickness of tic marks.

APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

90/5

PROGRAM

```
SKIP 25
READ GEAR.DAT Y X
.
LINE BLANK DASH
CHARACTER X BLANK
XLIMITS 1 10
TIC OFFSET UNITS ABSOLUTE
XTIC OFFSET 2 2
YLABEL MEAN
XILABEL SAMPLE ID
YLIMITS 0.992 1.000
YTIC OFFSET 5 10
MAJOR YTIC MARK NUMBER 5
MINOR YTIC MARK NUMBER 1
TITLE AUTOMATIC
TITLE SIZE 5
MEAN PLOT Y X
```

