**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**

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<thead>
<tr>
<th>Command</th>
<th>Description</th>
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<tbody>
<tr>
<td>TIC MARK</td>
<td>Specifies whether or not tics are drawn.</td>
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<tr>
<td>TIC MARK COLOR</td>
<td>Sets the color for tic marks.</td>
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<tr>
<td>TIC MARK OFFSET</td>
<td>Sets the offset for the first and last tic marks.</td>
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<tr>
<td>TIC MARK POSITION</td>
<td>Sets location of tic marks (inside/outside through).</td>
</tr>
<tr>
<td>TIC MARK SIZE</td>
<td>Sets the size of tic marks.</td>
</tr>
<tr>
<td>TIC MARK THICKNESS</td>
<td>Sets the thickness of tic marks.</td>
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**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
Y1LABEL MEAN
X1LABEL 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