CAPTURE

PURPOSE

Redirects DATAPLOT alphanumeric output to the specified file rather than to the screen. The END OF CAPTURE command reverts alphanumeric output back to the screen.

DESCRIPTION

The CAPTURE command is useful for adding DATAPLOT output from FIT and other analysis commands into reports, printing out debugging information, and generally saving DATAPLOT output for future use.

SYNTAX

CAPTURE <file name>

where <file name> is the name of a file where alphanumeric output is written.

If the file name does not contain a period, place a period (no spaces) at the end of the file name.

EXAMPLES

CAPTURE FITOUT.DAT
END OF CAPTURE

NOTE 1

DATAPLOT has no restrictions on the file name other than it be a valid file name on the local operating system and that it contain a period "." in the file name itself or as a trailing character. DATAPLOT will strip off trailing periods on those systems where it is appropriate to do so. On systems where a trailing period can be a valid file name (e.g., Unix), DATAPLOT opens the file with the trailing period.

On systems where file names are case sensitive (i.e., Unix), the case is preserved as entered on the CAPTURE command.

NOTE 2

The capture command can be toggled on and off (END OF CAPTURE redirects alphanumeric output to the screen). However, a new file name should be used each time since invoking a new CAPTURE command overwrites any existing file (END OF CAPTURE automatically closes the file).

NOTE 3

The CAPTURE command does not affect graphics output to the screen.

NOTE 4

It is often helpful to turn both the feedback and echo on when CAPTURE is used in order to identify the command that generates the output.

NOTE 5

It is currently not possible to direct the output to both the screen and to a remote file. However, the LIST command can be used after the END OF CAPTURE to print the contents of the captured file on the screen.

DEFAULT

None

SYNONYMS

None

RELATED COMMANDS

END OF CAPTURE	=	Revert alphanumeric output back to the terminal screen.
LIST	=	Lists the contents of a file.
CALL	=	Execute commands stored in a file.
CREATE	=	Echo entered commands to a file.

APPLICATIONS

Saving output

IMPLEMENTATION DATE
      89/6

PROGRAM
      ECHO ON
      FEEDBACK ON
      CAPTURE FITOUT.DAT
      FIT Y X1 X2