ZipTest Pro

Building Diagnostics
Software

for

Texas Instruments
TI-86 Calculator

Specifications
and
Instructions

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for

Texas Instruments TI-86 Calculator

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and
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WxWare Diagnostics
Building Analysis Tools

WxWare Diagnostics is a division of
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SOFTWARE LICENSE AGREEMENT AND LIMITED WARRANTY

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In return for the payment of the one-time fee for this software product, the Customer receives from WxWare Diagnostics a license to use the product subject to the following terms and conditions:

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WxWare Diagnostics warrants for a period of ninety days from the date of purchase that the software product will execute its programming instruction when properly used. WxWare Diagnostics does not warrant the Texas Instruments TI-86 calculator (see the Texas Instruments warranty information).

The Customer must notify WxWare Diagnostics in writing of any warranty claim not later than thirty days after the expiration of the warranty period.

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Warranty Services may be obtained from:
> WxWare Diagnostics
> 220 Meadow Road
> Topsham, ME 04086
> 207-725-6723
> Fax: 207-725-7818
> E-mail: rjkarg@karg.com

INTRODUCTION

The Texas Instruments TI-86 graphics calculator is a powerful, durable and inexpensive calculator/computer. It has been used successfully in the field for calculating values needed for diagnostic studies in the areas of residential and commercial weatherization work, new construction, and heating, ventilating, and air-conditioning. To insure the most effective and accurate use of the TI-86 and the ZipTest Pro software, please read the *TI-86 Graphing Calculator Guidebook* and this ZipTest Pro
instruction book.

WARNING!

Do not press "2nd" (light orange in color), "MEM" and then "DELET" (Delete). Doing so might delete an entire program, equation, list, string, etc.

Do not add an equation to the "SOLVER" feature of the TI-86 calculator before making sure that you do not to use a variable name that has already been assigned to a string, list or constant. If you make this mistake, it will alter the program operation. Check the "VARS" listing in the calculator first. Read the TI-86 manual for more information.

ORDERING INFORMATION

This software my be ordered pre-loaded into a Texas Instruments TI-86 calculator or loaded into your TI-86 calculator. For orders, please contact:

WxWare Diagnostics   207-725-6723
220 Meadow Road   Fax: 207-725-7818
Topsham, Maine 04086   E-mail: rjkarg@karg.com

If you ordered the software from WxWare, you are a registered user. If you have the software but have not registered, send a check for the cost of the software to the above address, along with your name, address, TI-86 calculator serial number, and program date.

SUPPORT AND UPDATES

Support is available to registered users only. You may:
1) Write to us at the above address,
2) Call 207-725-6723, or
3) Fax: 207-725-7818. or
4) E-mail: rjkarg@karg.com
If you are a registered user, you will be informed of program updates by mail.

WxWare has attempted to make the program calculations accurate, but it does not guarantee the accuracy of the calculations.

SOFTWARE TRAINING

Training for the use of ZipTest Pro software is available for groups. Contact Rick Karg for information.
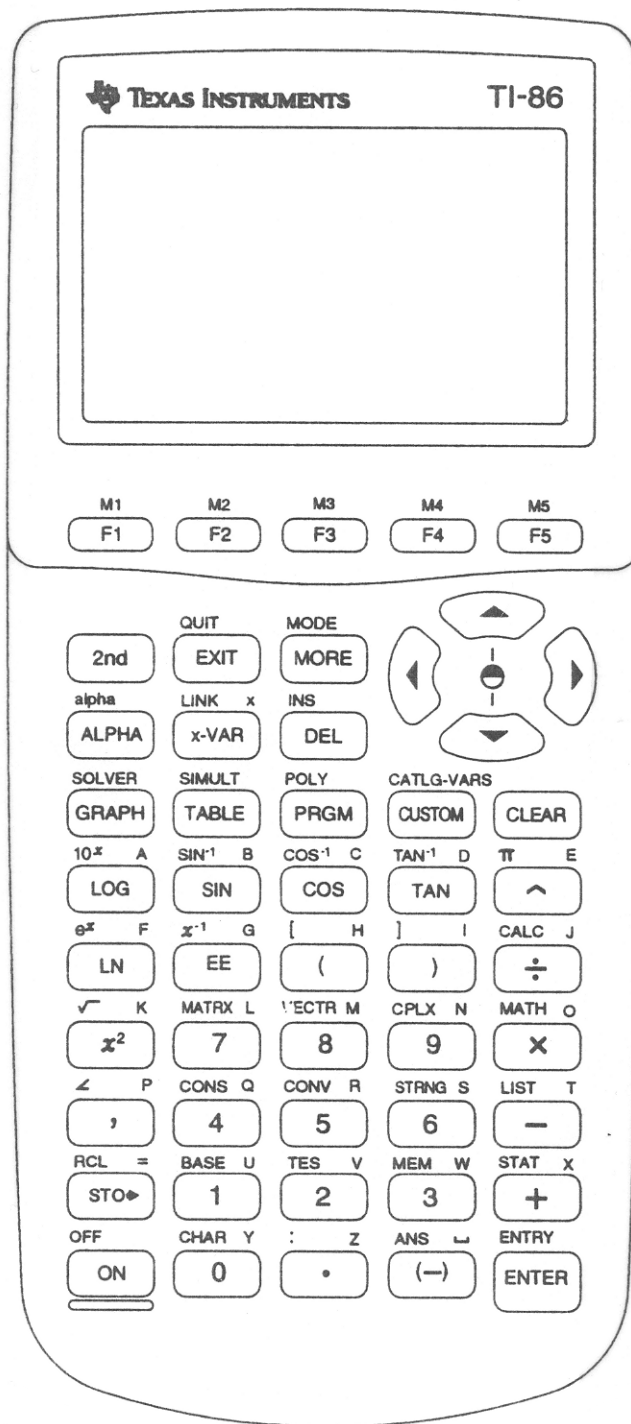
PROGRAM OPERATION

Follow the instructions in this booklet for operation of the software. Pictures of the TI-86 screens appear on the left side of the instruction pages and explanations to the right of each picture

Please read at least the first two sections of the Texas Instruments *TI-86 Graphing*

Texas Instruments
TI-86 Graphing Calculator/Computer

TEXAS INSTRUMENTS   TI-86

M1	M2	M3	M4	M5
F1	F2	F3	F4	F5

| | QUIT | MODE | | |
| 2nd | EXIT | MORE | | |

| alpha | LINK x | INS | |
| ALPHA | x-VAR | DEL | |

| SOLVER | SIMULT | POLY | CATLG-VARS | |
| GRAPH | TABLE | PRGM | CUSTOM | CLEAR |

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| LOG | SIN | COS | TAN | ^ |

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| LN | EE | (|) | ÷ |

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| , | 4 | 5 | 6 | — |

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| OFF | CHAR Y | : Z | ANS ⊔ | ENTRY |
| ON | 0 | . | (—) | ENTER |

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