

**ZipTest Pro<sup>2</sup><sup>TM</sup>**  
**Building Diagnostics**  
**Software**  
for  
**Texas Instruments**  
**TI-86 Calculator**

**Specifications**  
**and**  
**Instructions**

## Warnings!

- Do not attempt to transfer the programs and routines from one TI-86 to another; you might corrupt them. This can be especially problematic if you cause subtle corruption—resulting in incorrect answers—rather than catastrophic corruption, which is obvious. Contact WxWare Diagnostics for assistance.
- Do not press the “2nd” key, “MEM” (memory) and then “DELET” (delete). Doing so might delete part or all of the ZipTest Pro software.
- The ZipTest Pro programs loaded into your TI-86 calculator (BTL1, BTUDD, and Press) are edit-protected to prevent corruption. If you attempt to edit them, you will receive an error message.
- If the batteries in the TI-86 are cold—and thus weak—you might not see anything on the screen display. If the batteries are in this condition rather than dead, you will be able to see items on the display if you press the “2nd” key and release it and then press and hold the up arrow/cursor key until you can see items on the screen. To decrease the display contrast, press the “2nd” key and then release it. Then press and hold the down arrow/cursor key until the screen contrast pleases you. As the batteries warm up, you might have to adjust the contrast again. See the *TI-86 Graphing Calculator Guidebook*, page 17, for more information.
- The TI-86 is powered by four AAA batteries and one lithium back-up battery. The lithium back-up supplies power when you replace the four AAA batteries. If the lithium battery is dead when you replace the four AAA batteries, you will lose the ZipTest Pro software that is loaded in the RAM memory. See pages 16 through the middle of page 18 in the *TI-86 Graphing Calculator Guidebook* for more information.
- Do not add 1) programs, 2) SOLVER equations—Equation Nuggets, 3) strings, 4) lists, or 5) constants without first contacting WxWare Diagnostics. If you add variables to the calculator loaded with the ZipTest Pro software, your new variables might be the same as some of those that are already included in ZipTest Pro. This could corrupt the programs and routines.

## Warnings!

# ZipTest Pro<sup>2</sup><sup>TM</sup>

## Building Diagnostics Software

for

## Texas Instruments

## TI-86 Calculator

### Specifications and Instructions

*WxWare Diagnostics  
Building Analysis Tools*

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## SOFTWARE LICENSE AGREEMENT AND LIMITED WARRANTY

### LICENSE AGREEMENT

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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6. WxWare Diagnostics reserves the right to terminate this license upon breach.

### LIMITED WARRANTY

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:

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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<sup>2</sup> software, please read the *TI-86 Graphing Calculator Guidebook* and this ZipTest Pro<sup>2</sup> instruction book.

## **ORDERING INFORMATION**

This software may 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.

For information, updates, and frequently asked questions (FAQ), check our Web site at [www.karg.com/software.htm](http://www.karg.com/software.htm). These instructions are available in Adobe Acrobat format on the Web site.

## **SOFTWARE TRAINING**

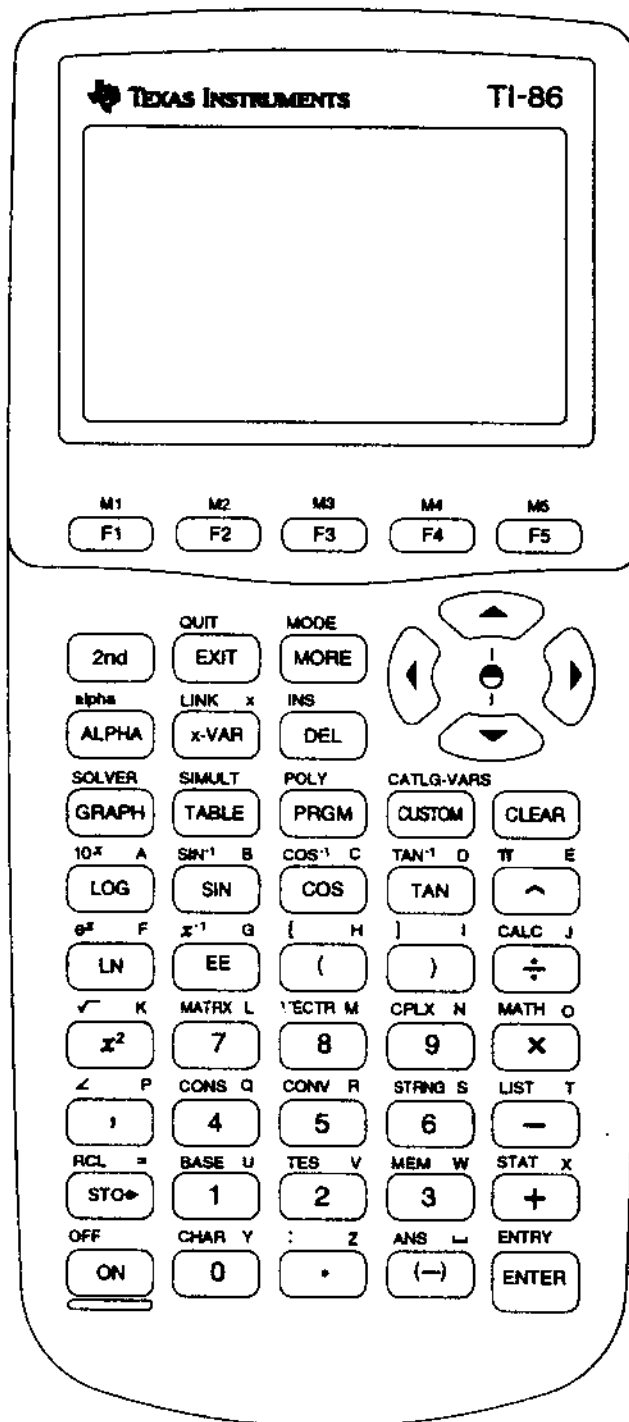
Training for the use of ZipTest Pro<sup>2</sup> software is available for groups. Contact Rick Karg for information.

## **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 Calculator Guidebook* before using the calculator and ZipTest Pro<sup>2</sup> software,

# Texas Instruments TI-86 Graphing Calculator/Computer



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