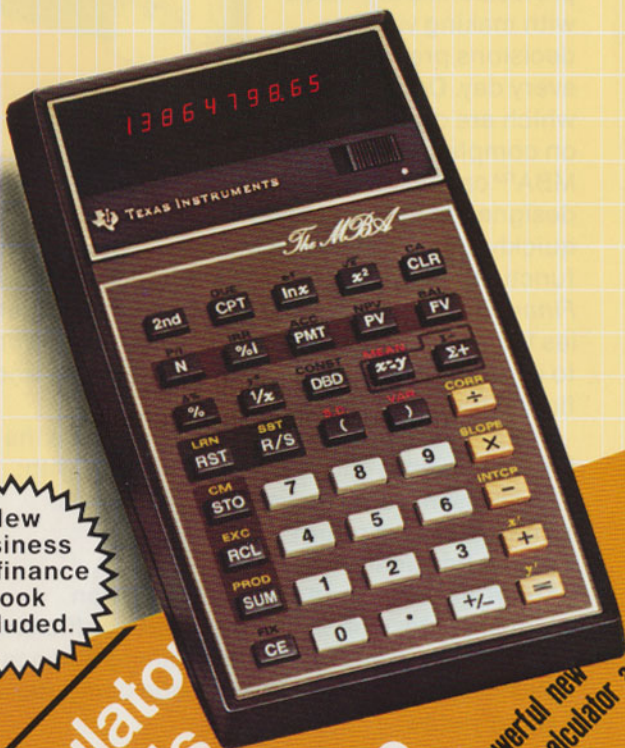


# The MBA™

Powerful business calculator  
with statistical and financial  
functions... and programmability.

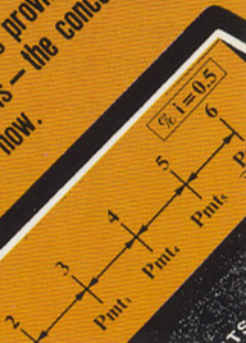


New  
business  
and finance  
book  
included.

\$7.95

## Calculator Analysis Business and Finance

Today's advanced calculators provide a powerful new  
for business professionals — the concept of calculator and  
This book shows you how.



# The MBA™ calculator and book combination lets you make business decisions better and faster... with preprogrammed financial functions and easy programmability.

Today's business professionals are faced with making vital decisions practically every day. Decisions which are often based on complex math. The MBA™ calculator is designed to help you solve these business problems quickly and accurately with financial and statistical functions. *Calculator Analysis for Business and Finance*, the easy-to-follow book which accompanies the MBA™, can open up many new approaches to resolving decision situations in business and finance.



Here's a sample of the types of problems the MBA™ business calculator can help you with:

- Net present value for variable cash flows.
- Internal rate of return.
- Trend-line analysis.
- Mean, variance, and standard deviation.
- Linear regression with correlation coefficient.
- Accumulated interest and remaining balance.
- Ordinary annuity and annuity-due computations.
- Bond yields.
- Days between dates.

## Repetitive problems and special calculations are easy with simple programmability.

The MBA™ business calculator's "Learn" key lets it remember a sequence of up to 32 keystrokes, or steps. The sequence may then be repeated with the push of a single key. This not only lets you

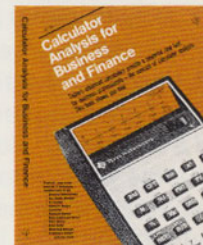
program complex calculations quickly, it also lets you vary your input data so that you can see the effects of various alternatives.

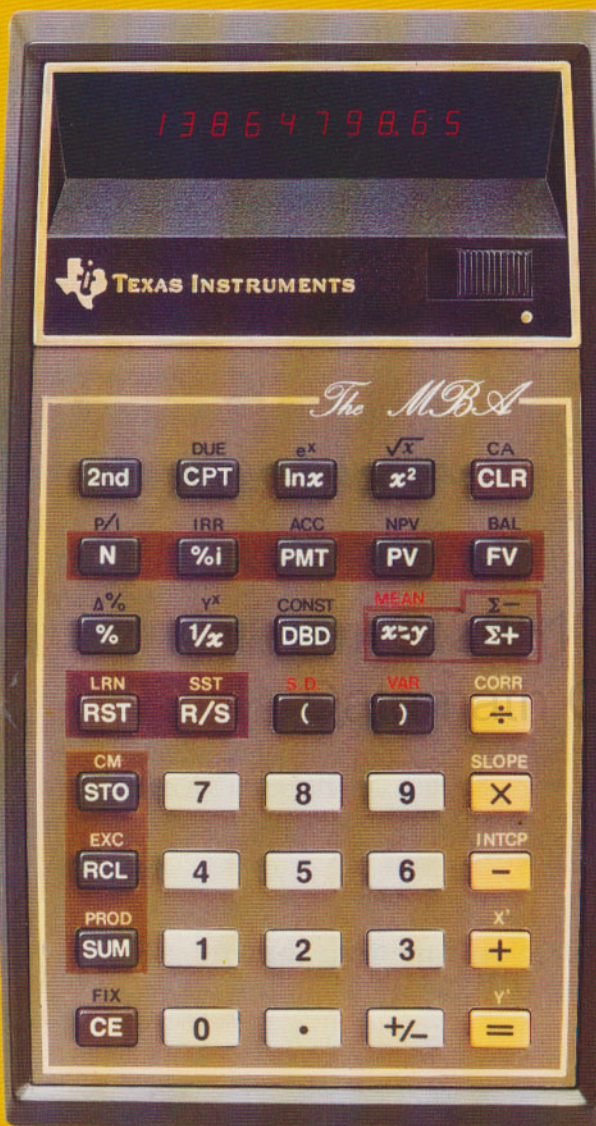
## Helps professionals in these fields, and many more:

- Business Administration
- Real Estate Management
- Accounting
- Financial Analysis
- Financial Planning
- Banking and Finance
- Stocks and Bonds
- Investment Analysis
- Budget and Cost Analysis

## \$7.95 value *Calculator Analysis for Business and Finance*

The MBA™ business calculator comes with a copy of the new, illustrated *Calculator Analysis for Business and Finance*. This 288-page easy-to-follow book shows you how to analyze financial situations faster, use statistical methods quickly and easily, and get the most out of your MBA™ business calculator. *Calculator Analysis for Business and Finance* provides a core of information on the analytical techniques that provide quick, accurate calculations, rapid trial of many alternatives, powerful programs for iterative return on investment calculations, and much more.





## Some of the powerful functions on the MBA™ calculator:

### Financial functions.

- N** Number of compounding periods.
- %i** Interest rate per period.
- PMT** Payment amount.
- PV** Present Value.
- FV** Future Value.
- Δ%** Percentage difference.
- IRR** Internal Rate of Return (up to 12 uneven cash flows).
- NPV** Net Present Value for any number cash flows.
- P/I** Principal/Interest. Splits a mortgage payment into the amount that is principal and the amount that is interest.
- ACC** Accumulated interest.
- BAL** Remaining Balance.
- FIX** Fix decimal. Lets you choose the number of digits displayed after the decimal point.

### Statistical capability.

- $x \div y$**  and  **$\Sigma +$**  are used to input data
- MEAN**, **VAR** and **S.D.** provide mean, variance, and standard deviation calculations for the entered data.
- SLOPE**, **INTCP**, **CORR**, **X'** and **Y'** computes the characteristics of the best fit, least squares lines to the data for linear regression or trend line analysis.

### Easy programmability.

- LRN** Learn sets up the calculator to "learn" a keystroke sequence up to 32 steps long.
- RST** Reset returns the program step to the beginning to start the problem over.
- SST** Single step lets you watch the program work step by step.
- R/S** Run/Stop in a program causes a halt to display the results. From the keyboard it starts the program.

### Memory functions.

12 in all — can be used to store, recall, sum or multiply numbers to memory.

### Dual Functions.

**2nd** Many keys have two functions. The first is printed on the key, the second above. To use a second function of a dual purpose key, press **2nd**, then the desired key.

# Powerful business and financial capability, plus easy programmability lets you solve problems faster than ever before.

**Compound interest and series-of-payment problems.** Solve the vast majority of time value of money problems. Compute payment, present value, future value, number of periods, or periodic interest rate. Annuity due key computes annuity due (payment in advance) problems quickly.

**Variable cash flow.** Net present value gives you present value of a series of uneven cash flows. Plus, the internal rate of return key will automatically compute internal rate of return for up to 12 uneven cash flows. (IRR is the interest rate that makes the net present value of the series of cash flows equal to zero.)

**Accumulated interest.** Provides the amount of accumulated interest paid between two payment numbers of a fully amortized direct reduction loan. Loan balance can be obtained by using a balance key.

## Statistical functions lead to better decisions.

Statistics are increasingly important in today's business world. The MBA™ business calculator offers the most needed statistical functions for better data analyses. It also calculates **mean**, **variance**, and **standard deviation** at the touch of a key.

**Linear regression** gives you fast information about the relationship between groups of data, such as the relationship between sales and the

number of sales personnel. And the **correlation coefficient** key tells you immediately what degree of confidence you can place on the relationship.

## Easy programmability saves you time and effort in many ways.

Rapid, on-the-spot answers to business and finance problems increase efficiency in today's business world. And the MBA™ business calculator can give you an extra edge. Because many of your daily problems can be easily programmed, you can have fast answers on the spot. Here's what we mean:

**Save keystrokes and time on repetitive problems.** Adding the cost of several items in an order, allowing for trade discounts and taxes, is usually a chore. But not if you "teach" an MBA™ business calculator to do it once. Then, let it repeat the detailed calculation sequence for each order – with the press of a single key.

## Combine preprogrammed financial functions in simple programs.

Especially useful in *what-if* situations. You need only enter your key sequence once. The MBA™ business calculator's programmability lets you do your entire sequence of calculations with the push of a single key. Now you're ready to *what-if* – and change your variables as often as you wish. This capability is tremendously useful in handling calculations like investment feasibility, economic order quantity, break even analysis, and more.

## Specifications

**Readout:** Bright, easy-to-read LED display. 10-digit with sign or 8-digit mantissa plus sign and 2-digit exponent plus sign.

**Overflow/Underflow:** The display will flash to indicate overflow or underflow. Also, invalid operations will cause the display to flash.

**Negative Sign:** Floating minus sign appears immediately to the left of the number in the display to indicate true value, negative or positive.

**Electronics:** Texas Instruments manufactured MOS/LSI integrated circuit and other solid-state components.

**Power:** Rechargeable battery pack. Calculator operable while recharging. Input for ac adapter/charger, 115V/60Hz.

**Included:** 288-page *Calculator Analysis for Business and Finance*, owner's manual, vinyl carrying case, ac adapter/charger.

**Size:** 5.8 x 3.2 x 1.4 inches (14.7 x 8.1 x 3.6cm).

**Weight:** Less than 8 ounces (0.23kg).

## Limited Warranty

The MBA™ business calculator is covered by a one-year limited warranty against defects in materials and workmanship.

Due to the difficulty in photographing calculator readouts, displays represented here are simulated.

Texas Instruments reserves the right to make changes in materials and specifications without notice.

**TEXAS INSTRUMENTS**  
INCORPORATED