

# More answers, fewer problems

*You'll solve problems,  
not create them,  
with this electronic calculator.  
Here's how.*

## PREPARING FOR THE PROBLEM

Goodbye to that aggravating moment when the answer to the multi-step problem you've been working on suddenly doesn't exist. It's exceeded the calculator's capacity and overflowed off the left of the display.

No more. With the FRIDEN\* 1114 Electronic Calculator you have underflow. The answer in the display shifts to the right, dropping insignificant decimal digits, but retaining the important whole number. For instance, you're working a problem with the answer decimal set at 6 or more. You get a 15-digit answer of 123456789.123456 which in any other 14-digit capacity electronic calculator overflows. You see 23456789.123456. An invalid answer. With the 1114 and underflow, the answer shifts to the right. You see 123456789.12345. A valid answer.

Here's more help. Round-off of products and quotients.

Enter figures having a variety of decimal places (up to 13). Receive an answer fixed around the decimal setting of your choice (0-9).

Don't write down intermediate answers or tally individual totals. The memory register holds them for you. With no re-entry, no chance for error.

## SOLVING THE PROBLEM

Work with chain multiplication and/or chain division.

Once the problem's entered, touch only one key: the  $\times$  or  $\div$ .

To calculate individual products and quotients while also accumulating them for grand totals, all that's necessary is to lock the Accumulation key. Individual totals appear in the display. Totals accumulate in the memory register. Touch the Sub-total key to recall them at any time without disturbing the problem.

Quickly solve problems like proration that have a constant—either multiplier or divisor. Simply lock the Constant key, enter the problem, and touch one key:  $+=$ .

**FRIDEN 1114  
Electronic Calculator**



**SINGER**  
FRIDEN DIVISION

# FRIDEN 1114 Electronic Calculator

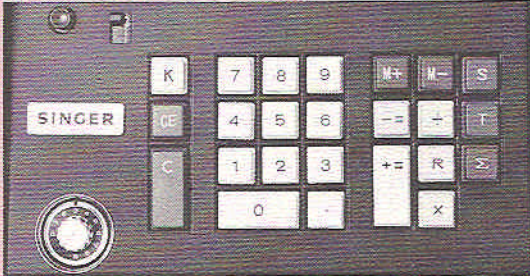
You'll find the 1114 designed for comfortable use. Keys are colored and grouped according to their use. They're placed for effortless entry. Functions are clearly marked. And you enter a problem just as you would write it:  $1 + 1 =$ .

Each entry and answer appears bright and clear in the 14-digit display. With no glare.

When you enter figures into the third or memory register, there's no need to use your memory. A reminder light does it for you. There's also a light to show a negative entry. And one to indicate when a whole number entry or answer exceeds capacity.

**ONE APPLICATION** ■ You can quickly calculate rent for each department. Expense proration. Answers are automatically rounded off to the decimal setting of your choice. The constant—\$1.49 per square foot—is locked into the 1114 (K key). No re-entry for each extension. With the Accumulation key ( $\Sigma$ ) down, you conveniently re-check the grand total against the original.

Department	Square Feet	Rent
A	575	\$ 856.75
B	1650	2458.50
C	2525	3762.25
	4750	\$7077.50



	Display Register
Index 7077.50; touch $\div$	7077.50
Index 4750; touch $+=$	1.49
Lock $\square$ ; touch $\times$	
Index 575; touch $\square$ , $\Sigma$ , $+=$	856.75
Index 1650; touch $+=$	2458.50
Index 2525; touch $+=$	3762.25
Touch $\square$	7077.50

- FEATURES**
- underflow: shifts decimal point to the right to allow retention of the most significant portion of the answer.
  - addition, subtraction, multiplication, division, squaring (separately or as sequential operations in any order)
  - automatic quotient and product round-off
  - automatic accumulation of products and quotients (individual extensions and grand totals)
  - automatic chain multiplication and division
  - automatic retention of intermediate answers
  - automatic retention of constant multiplier or divisor
  - automatic floating decimal point input; fixed decimal point output (0-9 places)
  - underflow, memory, and negative lights

## SPECIFICATIONS

SIZE : 4 $\frac{3}{4}$ " high, 11" wide, 1 $\frac{1}{8}$ " deep  
 WEIGHT : 12 pounds, 12 ounces  
 POWER : 115 V, 50-60 Hz, 15 w  
 COLOR : warm gray, ebony, pearl white  
 REGISTERS : 3 (answer, factor, memory)  
 REGISTER CAPACITY : 14 digits

Use the FRIDEN 1114 Electronic Calculator on your everyday problems. Contact your local Friden office for a demonstration. Or write to Friden Division, The Singer Company, San Leandro, California 94577.

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