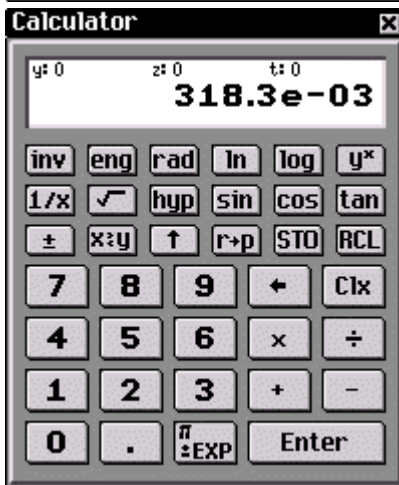
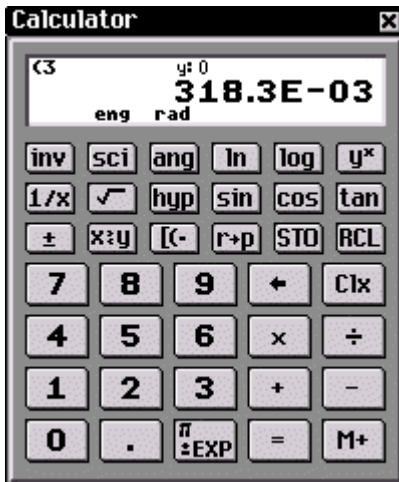


## Scientific Calculator



Conventional  
mode                      RPN  
mode

[Download EbmCalc 2.2](#)

Wish list: Graph plotting function.

### Release history:

#### V 2.2: 21 Nov '02

- Added preference: Hide register values in display.
- In engineering display mode, when the exponent is zero, it is hidden.
- Fixed bug in conventional logic mode which mixed up brace function and percentage calculation.
- Fixed bug in conventional logic mode y register display.
- Fixed bug in engineering mode display precision.

#### V 2.1: 1 Sep '02

- Fixed inconsistencies with case of exponent in scientific notation.

#### V 2.0: 30 Aug '02

- Merged with RPNCalc.
- Added engineering notation.
- Integer numbers get decimal point after any operation to visually acknowledge entry.

My third application for the ebm, originally the reason why I learned C++ and the ebm API. I wanted a scientific calculator on my ebm which is close to my pocket calculator so I can dump it, and close to my favourite notebook PC calculator program so I will have very similar key layout in both cases. The commercially available ebm calculator from Finder doesn't meet those targets, so I created this one.

Features: Conventional and RPN logic modes, scientific & engineering notation mode, 'power off' memory, user configurable display precision, a useful mix of functions, ten storage registers plus one conversion register, brace function with 5 levels of nesting, no algebraic precedence, nesting level, y register and mathematical operator display, conversion function with 'non-volatile' conversion factor, customizable conversion button labels, auto pi/±EXP button, e-clone of many common scientific calculators so you won't have to get used to radically new button arrangements, and best of all - its free!

Feel free to criticize, suggest, compliment, howl with laughter ect. Don't use this calculator if you are planning to send any probes to Mars - I don't want a missing spacecraft on my conscience!

- Added preferences.
- Fixed small cosmetic bug with conversion labels.
- Number display mode and display precision stored.

**V 1.1: 8 May '02**

- Calculator now remembers all register values on closing just like a real calculator with 'power off memory'.
- Added customizable conversion buttons handy for conversion functions (see at end of Help file on how to use).
- Added exponent negation function to EXP button

**V 1.0: 11 April '02**

- First final release.
- Simplified toggling between floating point and scientific number mode.
- Implemented percentage calculations (suggested by Ralf Reköndt).
- Added 10 memories instead of the original 1 (suggested by Ralf Reköndt).
- Altered behaviour of memory, sci and hyp buttons, and removed now redundant display indicators.

**V B0.2: 6 April '02**

- Second beta release.
- Fixed scientific display mode.
- Fixed a bug in binary operators when executing a sequence of calculations.
- Added y register to display.
- Added 5 nesting levels to brace function.
- Back button now only works while entering numbers.
- Made all button text black for maximum contrast.
- Added help file and menu.

**V B0.1: 29 March '02**

- First beta release.

**V 0.1: 27 March '02**

- First alpha release.