

MxCalc 10bII

for iPhone

Version 1.0
User Guide

Product of:-

3GR Technologies

For Installation information & Sales/Support contacts refer the Read Me file.

Contents

1.	Frequently Asked Questions.....	3
2.	Error Messages.....	4
3.	Reference.....	5

◆ Frequently asked questions

1. [What is the difference between MxCalc 10bII and the HP-10BII?](#)
 2. [The interest rate returned by the calculator is too large. What is wrong?](#)
 3. [When I key in '2+3x4=' the calculator shows 20. I think it should be 14?](#)
 4. [How do I enter a negative exponent?](#)
 5. [I would like to learn more about the HP-10BII calculator.](#)
-

Application Overview

Answer:

Differences in operating MxCalc 10bII compared to HP 10bII.

1. In arithmetic, MxCalc 10bII shows the operands and operators.
 2. You can store an initial cash flow plus additional 19 cash flow groups.
 3. Results from TVM and statistics calculations are labeled.
 4. MxCalc 10bII displays in fixed decimal format. [RCL][DSP][.] has no effect. The display format does not affect the internal precision used inside the calculator.
 5. MxCalc 10bII displays descriptive error messages and more status annunciators.
 6. The range of numbers available is between -1E300 and 1E300. The smallest positive and negative numbers available are respectively 1E-299 and -1E-299.
 7. For convenience of data entry the thousand [000] and hundred [00] buttons are added.
-

◆ Error messages

Cash Flows > 20	Attempted to enter more than 20 cash flow groups (initial cash flow plus additional 19 cash flow groups).
empty list	Attempted to perform a calculation with no data.
inputs caused $\div 0$	Calculation has caused a division by zero.
invalid input	Attempted to store a value outside the valid range; or on some cases the expression entered was incomplete.
error: 0	On some cases the expression entered was caused unknown error.
error: 0^x ; $x < 0$	Attempted to raise zero to a negative power.
All Clear	Memory has been erased.
error: $\log(x)$; $x < 0$	Attempted to take log of a negative number.
error: $\log(x)$; $x = 0$	Attempted to take log of zero.
error: y^x; $y < 0$, x non int	Attempted to raise a negative number to a noninteger power.
error: \sqrt{x} ; $x < 0$ input caused math error	Attempted to take square root of a negative number On some cases the expression entered was caused arithmetical error.
error: over flow	Attempted to do a TVM calculation where the periodic interest is less than -100%.
many or no solutions	Solution to Financial Value may or may not exist.
$n!$; $n < 0$ or n noninteger	Attempted to calculate a factorial of a noninteger or negative number.

◆ Other Reference Manuals

"HP-10B Business Calculator Owner's Manual" (1994). Hewlett-Packard Company, Corvallis, Oregon, USA.

"HP 10BII Business Calculator Owner's Manual" (2000). Hewlett-Packard Company, ACO, Victoria, Australia.

* *HP-10B and HP-10BII are trademarks of the Hewlett-Packard Company.*