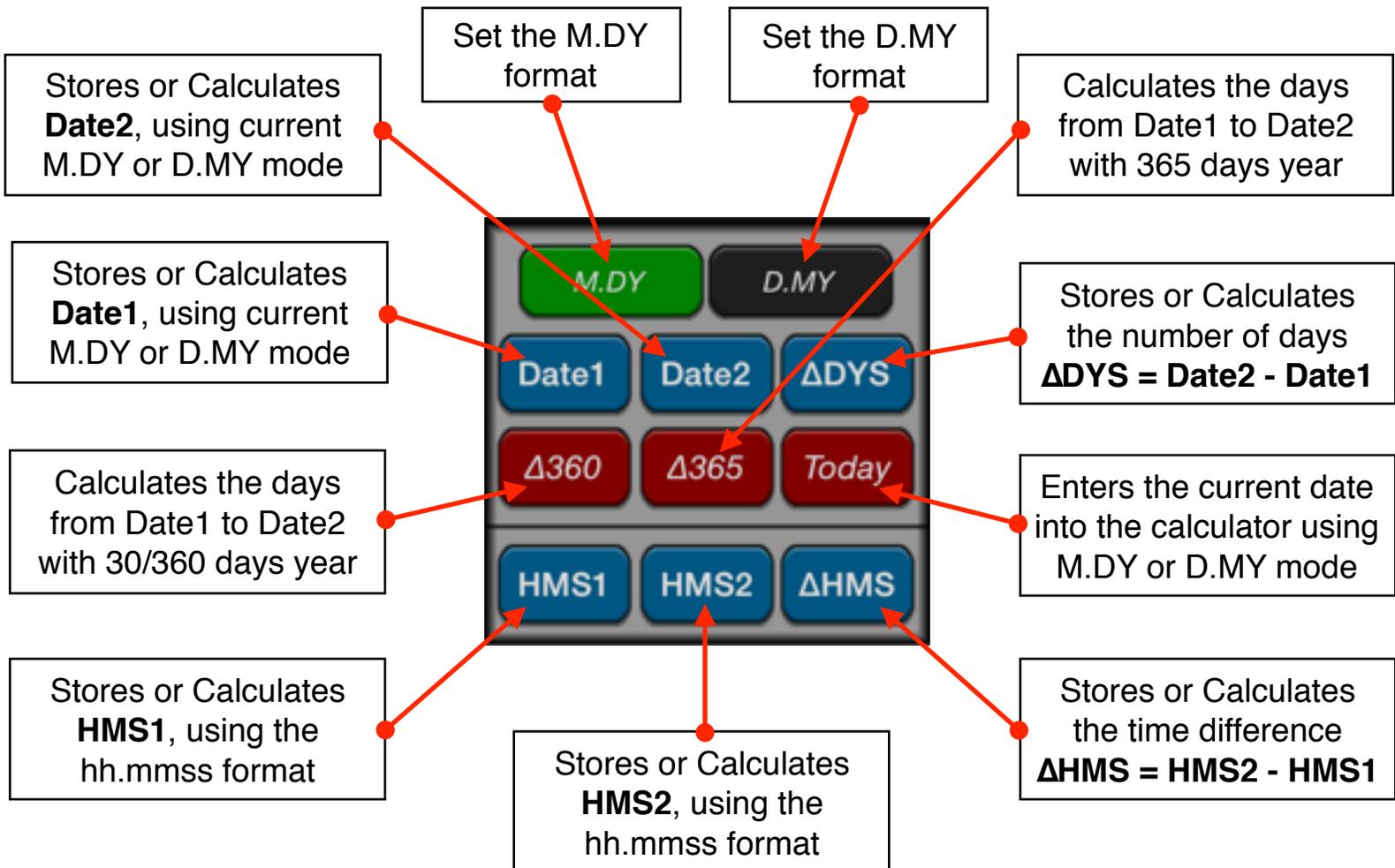


# Date & Time Calculation Tool

This tool expand the original HP-11C calculator adding more time and date calculation functions. To show it, touch the [OPT] and select the “Date & Time Math” option.



## Example: Time Calculation

How much time has elapsed from 10:21:13 if now the time is 23:37:45?

Keystrokes	Description
Type “23.3745” [HMS2]	Type the final time and stored it in HMS2.
Type “10.2113” [HMS1]	Type the initial time and stored it in HMS1.
[ΔHMS]	Calculate the time difference. <b>Result = 13.1632</b> (13 hours, 16 minutes and 32 seconds)

## Example: N° of Days Between Dates

Find the number of days between April 20, 1949 and August 2, 1988.

Keystrokes	Description
[M.DY]	Set M.DY date format.
Type "4.201949" [Date1]	Type the first date and stored it in Date1.
Type "8.021988" [Date2]	Type the second date and stored it in Date2.
[ΔDYS]	Calculate the actual number of days. <b>Result = 14,349.00</b>
[Δ360]	Calculate 30/360 Year number of days. <b>Result = 14,142.00</b>
[Δ365]	Calculate 365 Year number of days. <b>Result = 14,339.00</b>

## Example: Future Date

At what date will be the day 10,000 of the current millennium ?

Keystrokes	Description
[M.DY]	Set M.DY date format.
Type "12.311999" [Date1]	Store the last day of previous millennium in Date1.
Type "10000" [ΔDYS]	Convert to Rectangular. <b>Result = 10.3923</b> (X-coordinate).
[Date2]	Calculate the future date. <b>Result = 5.182027</b> (May 18,2027)