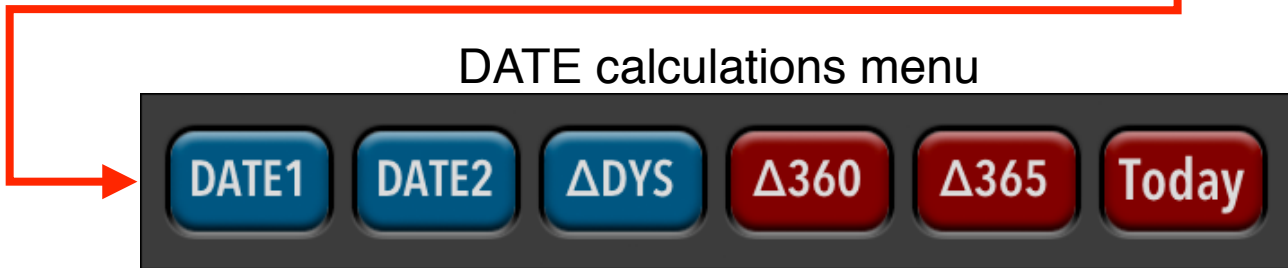


TIME & DATE Calculations Menu (TIME)

TIME calculations menu









DATE calculations menu



TIME Menu Buttons

HMS1	Stores or calculates an Hour, using the Hour, minutes and seconds (HH.MMSS) format.
HMS2	The relation between these three hours calculations are performed using the formula: $\Delta\text{HMS} = \text{HMS2} - \text{HMS1}$
ΔHMS	
>HMS	
>HR	Convert the displayed number from a HMS formatted hour to a decimal hour (HH.dddd format).
DATE	Shows the DATE calculations menu




DATE Menu Buttons

	Stores or Calculates a Date, using the current date format preference (M.DY or D.MY).
	Stores or Calculates a Date, using the current date format preference (M.DY or D.MY).
	Stores or Calculates the number of actual days (with leap years) between Date 2 and Date 1: ΔDYS = DATE2 - DATE1
	Calculates the number of days elapsed from DATE1 to DATE2 considering a 30 days month and 360 days year.
	Calculates the number of days elapsed from DATE1 to DATE2 considering a 365 days year (no leap year).
	Enters the current date in the current format (M.DY or D.MY).

Example: Time Calculation.

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






Solution: Follow the next sequence

Keystrokes	Description
23.3745 	Type the final hour and enter it. HMS2 = 23:37:45.00
10.2113 	Type the initial hour and enter it. HMS1 = 20:21:13.00
	Calculates the time difference. ΔHMS = 13:16:32.00

Example: N° of Days Between Dates.

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




Solution: Follow the next sequence (in M.DY mode)

Keystrokes	Description
4.201949 	Type the first date and enter it. DATE1 = 04/20/1949 Wed
8.021988 	Type the second date and enter it. DATE2 = 08/02/1988 Tue
	Calculates the actual number of days. ΔACTUAL DAYS = 14,349.00
	Calculates the 360 days year number of days. 360 DAYS = 14,142.00
	Calculates the 365 days year number of days. 365 DAYS = 14,339.00

Example: Future Date.

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

Solution: Follow the next sequence (in M.DY mode)

Keystrokes	Description
12.311999 	Type the first date and enter it. DATE1 = 12/31/1999 Fri
10000 	Type the number of days and enter it. ΔACTUAL DAYS = 10,000.00
	Calculates the future date. DATE2 = 05/18/2027 Tue