

ΒΙΟΪΚΟΛΟΓΙΑ
ΣΥΚΚΟΣΜΟΣ

BIO-CLOCK
by KOSMOS

The Kosmos Bio-Clock is a unique table top computer and world clock which is designed to compute and display biorhythm data on as many as six people sequentially. The Bio-Clock also provides visible display of daily biorhythm compatibility and instant calculation of average lifetime compatibility between any two people. In addition to the numerous biorhythm features and four-function calculator functions, the Bio-Clock will calculate and display elapsed time (stop watch feature), local time, date, and has a feature which will tell the time in any city in any country instantly. The Bio-Clock is **simple to operate**. Once programmed, everything is automatic.

BIO-CLOCK
BY KOSMOS



BIO·CLOCK
by **KOSMOS**

OWNER'S MANUAL

KEY FEATURES

- Automatic calculation and display of biorhythm data and daily compatibility of six people.
- Automatic advance of date and automatic advance of daily biorhythm data at midnight when mode switch is in AUTO position.
- Instant calculation and display of compatibility between two people; today, in the future, or in the past.
- Instant calculation and display of average lifetime compatibility percentages between two people.
- Rapid determination of biorhythm data in the future or past with forward-reverse keys.
- Instant visibility with the traffic light system of "Caution," "Mini-Caution" or "Clear" biorhythm days.
- Instant calculation and display of total days lived.
- Instant display of local time and date with built-in clock/calendar.
- Instant calculation and display of world time in 24 zones.
- Instant display of elapsed time with built-in stopwatch.
- Built-in alarm which provides audio signal at pre-set time.

The Kosmos Bio-Clock has been specifically designed to be a part of your life. At home and at the office, the Kosmos Bio-Clock is an endless source of information and entertainment. From waking your family in the morning and informing them of their respective biorhythms to teaching your children about world time and geography, the Bio-Clock is simple for any member of your family to use and enjoy. At the office, the Bio-Clock is a useful business partner providing valuable compatibility and biorhythm information for your key personnel, helping you to schedule meetings at the most advantageous time, and timing your phone conversations. The Kosmos Bio-Clock is one piece of office equipment no one can afford to be without!

TABLE OF CONTENTS

Key Descriptions	5
Introduction to Biorhythm	8
Biorhythm Functions	10
Manual Biorhythm Applications	10
Determination of Biorhythm Data for One to Six Persons	10
Interpretation of Biorhythm Data	12
Rapid Determination of Biorhythms in the Past or Future	14
Determination of Average Lifetime Compatibility/Similarity Ratios	15
Interpretation of Lifetime Compatibility Ratios	16
Chain Calculation for Lifetime Compatibility	17
Determination of Daily Compatibility/Similarity Ratios	18
Interpretation of Daily Compatibility/Similarity Ratios	19
Rapid Determination of Compatibility/Similarity Ratios	20
Determination of Total Number of Days a Person Has Lived	20
Automatic Biorhythm Applications	21
Full Scan	22
Bio-Scan	23
Daily Compatibility Scan	24
Clock Functions	25
Automatic Calendar Applications	25
Setting the Clock	25
Setting the Alarm	26
Time Elapsed (Stopwatch) Application	27
World Time Application	28
Calculator Applications	30
Specifications	32



KEY DESCRIPTIONS

A. BIORHYTHM FUNCTION KEYS

BIO Biorhythm Key:

Used to display biorhythms when a date and a birth date have been entered.

C/S1 Lifetime Compatibility/Similarity Key:

Used to calculate and display the percentages which represent average lifetime compatibility between any two selected people.

C/S2 Daily Compatibility/Similarity Key:

Used to calculate and display graphically daily compatibility between any two selected people.

DATE Date Key:

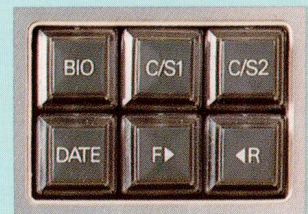
Used to enter and display the desired date (month, day and year), and the day of the week.

F▶ Forward Key:

Used to advance the date register in daily increments and to display the desired date. Keeping the **F▶** key depressed will advance the date forward continuously.

◀R Reverse Key:

Used to reverse the date register in daily decrements and to display the desired date. Keeping the **◀R** key depressed will reverse the date backward continuously.



B1 **B2** **B3**

B4 **B5** **B6**

Birth Date Keys:

Used to enter and display your own birth date and up to five additional birth dates. After pressing the birth date keys, the date plus the day of the week will be visible on the display.

B. TIME FUNCTION KEYS

WTM World Time Key:

Used to display time anywhere in the world after the appropriate time zones have been entered into the computer.

TML Time Elapsed Key:

Used to start and stop the stopwatch function of the Bio-Clock and to display a second by second readout.

TM Time Key:

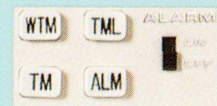
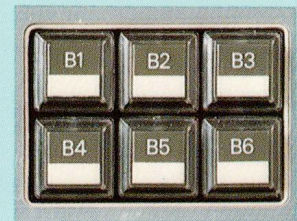
Used to lock and display the desired time into the computer when setting the clock, and to recall local time after setting the alarm or after utilizing the world time function.

ALM Alarm Key:

Used to lock the alarm time setting into the computer and to recall the alarm on the clock display.

Alarm Switch:

Used to activate or deactivate the alarm.



 ./PM Key:

Used to obtain a P.M. setting after the desired time has been entered (The computer automatically sets the clock and alarm for A.M. time).


 Set Key:






Used to set local time, world time and alarm.




C. OTHER KEYS

 Clear Key:

Used to clear left-hand display by pressing once and used to clear calculator memory by pressing twice.

 Decimal Point Key.

     **Numerical Keys:**

Used to enter and display numerals.

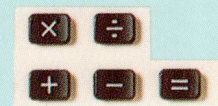
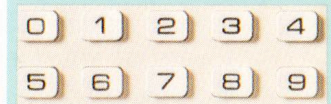
 

   Arithmetic Keys:

Used for arithmetic calculations in the same logical sequence as the formula.

Auto Mode Switch:

Used to transfer the Bio-Clock from MANUAL operation to automatic biorhythm scanning (AUTO).



INTRODUCTION TO BIORHYTHM

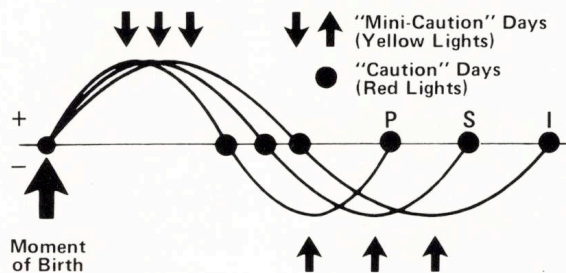
(Reprinted by courtesy of Biorhythm Research, Inc.)

THERE IS NO BAD NEWS WITH BIORHYTHM, ONLY INFORMATION

Life is full of cycles—rhythms that regularly repeat themselves. Many of these rhythms are familiar to each of us; night-day rhythms, seasonal rhythms, annual rhythms, and many others. Within the past century, scientists have discovered three new internal cycles: a 23-day Physical Cycle, a 28-day Emotional Cycle and a 33-day Intellectual Cycle.

Biorhythm is the behavioral science of these life-energy cycles. Through biorhythm a person can learn how any individual will probably perform in relationship to their own normal level of self-performance. The Physical Cycle affects a person's strength, coordination, endurance and resistance to disease. The Emotional/Sensitivity Cycle affects creativity, sensitivity and mood, as well as one's perceptions of the world and one's self. The Intellectual Cycle regulates memory, alertness, learning skills, and reasoning power. The new Kosmos Bio-Clock enables any person to be instantly and automatically aware of anyone's positions in each cycle.

Every individual has "Caution" and "Mini-Caution" days along with up (+) and down (−) periods in each cycle. On the biorhythm graph, any day of any cycle that crosses the dividing center line is called a "Caution" day. "Mini-Caution" days occur at the exact peak points and valley points of each cycle. On "Caution" and "Mini-Caution" days an individual is prone to be a little less sharp than one would normally be because of a substantial cutback in each of the energy curves.



The "Caution" days going up in the cycles (P-01, S-01, I-01) are usually less difficult than the "Caution" days going down in the cycles (P-12, S-15, I-17). The day after a "Caution" day going down in any cycle is considered a "hangover day" because some letdown is often experienced on these days, but they are usually much less potentially difficult than full "Caution" days.

Days when the energy cycles are above the caution line on the biorhythm graph (+), a person is apt to have more energy, feel more emotionally stable, and be more alert. When the energy cycles are below the caution line (-), the conditions are prone to be the opposite.

For your convenience, traffic lights on the Bio-Clock indicate "Caution," "Mini-Caution," and "Clear" days as follows:

	<u>"Caution" Days</u> (Red Light)	<u>"Mini-Caution" Days</u> (Yellow Light)	<u>"Clear" Days</u> (Green Light)
Physical	01, 12, 13*	07, 18	All Others
Sensitivity	01, 15, 16*	08, 22	All Others
Intellectual	01, 17, 18*	09, 26	All Others

* "Hangover Days"

The Kosmos Bio-Clock is also equipped to compute daily and lifetime compatibility/similarity (C/S) percentage ratios and can tell a person instantly how his or her lifetime biorhythm cycles compare to anyone else's.

BIORHYTHM FUNCTIONS

A. MANUAL BIORHYTHM APPLICATIONS

A-1 Determination of Biorhythm Data for One to Six Persons

Step 1. Plug the Bio-Clock into any standard electrical outlet. (Anytime the Bio-Clock is unplugged all memory is erased).

Step 2. Be sure the mode switch is in MANUAL position.

Step 3. Enter today's date or any date on which the biorhythms are to be calculated.

Example: For June 14, 1978, press the keys in the following order:

6 1 4 7 8
(Month) (Day) (Year)

Important: When entering the day, **two** digits must be entered, day 01 through 31. Only the last two digits of the year are to be entered.

Step 4. Press **DATE** key. The date will be displayed. The number in the extreme right of the digital display indicates the day of the week by number. (See chart on lid of Bio-Clock).

Note: A date must always be entered before entering any birth date information.

DISPLAY

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Step 5. Enter the selected birth date in the same manner as today's date (see Step 3).

Example: November 9, 1952.

Step 6. Press **B1** key. The birth date will be displayed and held in memory. The number 1 which appears at the extreme left of the display indicates that the birth date has been stored in the **B1** memory. This number will appear each time this particular birth date is recalled. Five additional birth dates can be stored in the Bio-Clock by entering the additional birth dates (see Step 3) and pressing **B2** through **B6**. (These birth dates will be differentiated by the number which appears on the extreme left of the display).

Step 7. Press **BIO** key. The display will now indicate the positions of the three biorhythm cycles for the person whose birth date was **last** entered. To obtain a read-out on any of the other five birth dates entered, press the respective birth date key then **BIO** and so on . . .

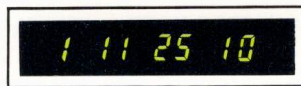
DISPLAY

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1 11 25 10

INTERPRETATION OF BIORHYTHM DATA



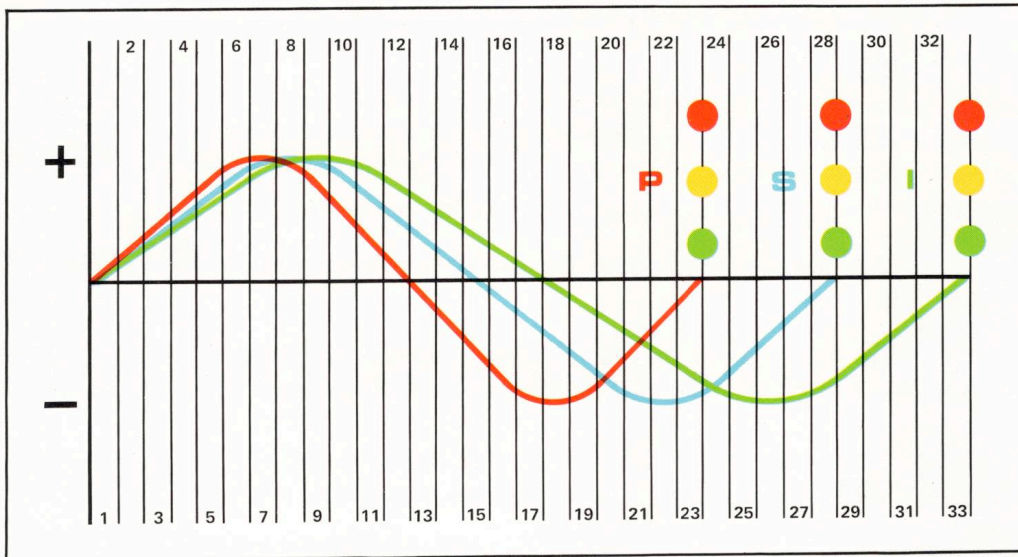
When the **BIO** key is pressed, the first set of numbers which appears on the left indicates the position of the individual's **Physical Cycle**. On the biorhythm graph on the face of the Bio-Clock, the Physical Cycle is symbolized as a red "P" and a red curve.

The second set of numbers, in the middle, indicates the position of the individual's **Sensitivity (Emotional) Cycle**. The Sensitivity Cycle is symbolized as a blue "S" and a blue curve on the biorhythm graph.

The third set of numbers on the right indicates the position of the individual's **Intellectual Cycle**. On the biorhythm graph, the Intellectual Cycle is symbolized as a green "I" and a green curve.

TRAFFIC LIGHT SYSTEM

For instant warning of "Caution" or "Mini-Caution" days as well as an indication of "Clear" days, three sets of **traffic lights** are provided in the biorhythm graph on the face of the Bio-Clock, one set for each biorhythm cycle. As the individual biorhythm positions are sequentially displayed, the traffic lights will flash as indicated on the following page.



	<u>"Caution" Days</u> (Red Light)	<u>"Mini-Caution" Days</u> (Yellow Light)	<u>"Clear" Days</u> (Green Light)
Physical	01, 12, 13*	07, 18	All Others
Sensitivity	01, 15, 16*	08, 22	All Others
Intellectual	01, 17, 18*	09, 26	All Others

*"Hangover Days"

A-2 Rapid Determination of Biorhythms in the Past or Future

Step 1. Press **DATE** key to recall original date entered.

Step 2. Press **F▶** key. Display will change to show date which immediately follows the date originally entered. Keeping the **F▶** key depressed will increment the date forward continuously.

Step 3. Recall the desired birth date by pressing respective key **B1** through **B6**.

Step 4. Press **BIO** key. The display will change to show biorhythm positions for the last date indicated on display for selected birth date.

Note: Steps 1 through 4 may be repeated as many times as desired. The **◀R** (decrement) key functions in exactly the same way as the **F▶** key but in reverse.

Note: Keeping the **F▶** key or **◀R** key depressed will give rapid determination of "Caution," "Mini-Caution" and "Clear" days as indicated by the traffic light system.

DISPLAY

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1 11.09.52-7

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A-3 Determination of Average Lifetime Compatibility/Similarity Ratios

The Bio-Clock will calculate and display the average lifetime compatibility in percentages, for all three cycles, between any two persons. Be sure mode switch is in MANUAL position.

Step 1. Enter a selected date (see A-1, Step 3, page 10) or recall a date by pressing **DATE** key.

Step 2. Enter a selected birth date.

Example: November 9, 1952.

(Or recall any **two** previously entered birth dates by pressing the desired birth date keys, then proceed to Step 6.)

Step 3. Press **B1** key.

Step 4. Enter another birth date.

Example: September 6, 1948.

Step 5. Press **B2** key.

Step 6. Press **C/S1** key.

Note: No specific date other than birth dates is required for this calculation as it is a constant lifetime average. Up to six birth dates may be entered **B1** through **B6** and compared one at a time with each other.

DISPLAY

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INTERPRETATION OF LIFETIME COMPATIBILITY RATIOS

(Reprinted by courtesy of Biorhythm Research, Inc.)



The numbers which appear on the display are based on a percentage scale of 1 to 100%. The higher the number, the more similar are the individuals being compared. The first set of numbers indicates the percentage of time the Physical Cycles of the two individuals are similar, i.e., up together or down together. The second set of numbers indicates the similarity of the Sensitivity (Emotional) Cycles, and the third set indicates the similarity of the Intellectual Cycles. In comparing a relationship between two people, the key cycle seems to be the Sensitivity Cycle.

Individuals with a C/S (Compatibility/Similarity) factor of 36% or more in the Sensitivity (Emotional) Cycle will be naturally inclined to have a very easy and comfortable relationship. The other cycles, Physical and Intellectual, can add to the overall relationship if either has a C/S factor greater than 40%. However, if they are lower than 40%, and this factor is understood by both parties, then despite this fact the low biorhythm compatibility need not detract from the relationship.

Any two people having a 100% C/S readout in any of the three cycles will usually find that several times each month both individuals will be somewhat irritable or tend to complain on the same day. This is because they will always, throughout their lifetimes, be simultaneously experiencing the same "Caution" and "Mini-Caution" days in their 100% cycles. If both individuals are aware of this, they can adjust their behavior to be more considerate of each other on these days thereby improving the relationship.

A-4 Chain Calculation for Lifetime Compatibility

Step 1. Enter or recall six birth dates, **B1** through **B6**

Example: **B1** November 9, 1952.

B2 September 6, 1948.

B3 May 30, 1953 (etc.)

Step 2. Press **B1** then **B2** then **c/s1**. The average lifetime compatibility percentage between the persons whose birth dates are in **B1** and **B2** will appear on the display.

Step 3. Press **B3** then **c/s1**. The average lifetime compatibility percentage between the persons whose birth dates are in **B2** and **B3** will now appear on the display. This procedure may be continued through **B6**. This type of operation is called a chain calculation.

DISPLAY

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3 53053-6.

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A-5 Determination of Daily Compatibility/Similarity Ratios

The Bio-Clock will calculate and display graphically the daily compatibility between any two persons. Unlike the constant lifetime compatibility average, this application requires a specific date, as daily compatibility will vary from day to day. Be sure mode switch is in MANUAL position.

Step 1. Enter or recall today's date or any other selected date on which the daily compatibility will be calculated.

Example: June 14, 1978.

Step 2. Enter two birth dates or recall any two previously entered birth dates.

Example: **B1** November 9, 1952.

B2 September 6, 1948.

Step 3. Press **C/S2**. The graphic read-out on the display indicates a measure of compatibility in all three cycles between the two persons.

DISPLAY

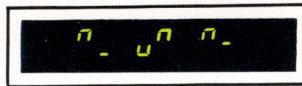
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INTERPRETATION OF DAILY COMPATIBILITY/SIMILARITY RATIOS



The first set of graphics which appears on the display indicates a measure of Physical Compatibility/Similarity for the two persons. The second set indicates a measure of Emotional Compatibility/Similarity, and the third set indicates a measure of Intellectual Compatibility/Similarity. The signal on the left of each set corresponds to the bio-rhythm cycle position of the first person whose birth date was entered; the signal on the right of each set corresponds to the second birth date entered. On June 14, 1978, the person whose birth date was entered in **B1** is up Physically, down Emotionally, and up Intellectually. The person whose birth date was entered in **B2** is on a "Mini-Caution" day Physically, up Emotionally, and on a "Caution" day Intellectually (see Signal Interpretation Chart on the lid of the Bio-Clock).

BIO	CAUTION DAYS	MINI-CAUTION DAYS	UP CYCLE +	DOWN CYCLE -	DAYS OF THE WEEK	4 THURSDAY
SIGNAL					1 MONDAY	5 FRIDAY
P	1 AND 12/13	7 AND 18	2 TO 11	14 TO 23	2 TUESDAY	6 SATURDAY
S	1 AND 15/16	8 AND 22	2 TO 14	17 TO 28	3 WEDNESDAY	7 SUNDAY
I	1 AND 17/18	9 AND 26	2 TO 16	19 TO 33		

A-6 Rapid Determination of Compatibility/Similarity Ratios

The date may be forwarded or reversed by pressing the **F▶** or **◀R** keys. The graphic signals will be automatically calculated and displayed. The day of the month will be indicated on the extreme left in the display.

The chain calculation (see page 17, Chain Calculation) may be utilized in this application.

A-7 Determination of Total Number of Days a Person Has Lived

To determine "total days" lived:

Step 1. Enter (or recall) today's date (see A-1, Step 3, page 10).

Step 2. Enter (or recall) selected birth date (see A-1, Step 5, page 11).

Step 3. Press **C**.

Step 4. Press **=** then press the selected birth date key again. The read-out on the display is the total number of days, to date, that the person has lived. Similar data may be displayed for other birth dates by pressing **=** and a selected birth date key.

DISPLAY

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13ⁿ 0 0ⁿ 0-

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0

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B. AUTOMATIC BIORHYTHM APPLICATIONS

After manually entering the date and birth dates of up to six persons, any of the automatic scans may be utilized by first changing the mode switch to AUTO.

Available automatic biorhythm scans:

Full Scan: Automatically displays the date entered, the biorhythm positions for **B1** through **B6** , and the daily compatibility displays for **B1** compared to **B2** through **B6**

Bio-Scan: Automatically displays the date entered and the biorhythm positions for each birth date entered.

Daily Compatibility Scan: Automatically displays the date entered and the daily compatibility of **B2** through **B6** as each is compared to **B1** .

Note: The traffic lights are operational in the automatic mode. At twelve midnight the date changes automatically and the new biorhythms will be computed and displayed. (Lifetime compatibility can only be computed in MANUAL Mode.)

B-1 Full Scan

Step 1. Be sure the mode switch is in MANUAL position.

Step 2. Complete manual procedures for entering the date and birth dates of up to six persons (see A-1, Step 6, page 11).

Step 3. Turn the mode switch to AUTO position. Displayed in sequence is the following:

- a) The selected date entered.
- b) The biorhythm positions of the person whose birth date is entered in **B1** .
(The number on the far left of the display indicates the birth date key in process.)
- c) The biorhythm reading on the person whose birth date is in **B2** .
- d) A graphic reading indicating the measure of daily compatibility between **B1** and **B2** .
- e) The biorhythm reading on the person whose birth date is in **B3** .
- f) A graphic reading indicating the measure of daily compatibility between **B1** and **B3** .

Note: The computer will continue this process through **B6** , and will repeat indefinitely.

To Interrupt the Full Scan

- a) Press the desired birth date key **B1** through **B6** to instantly obtain the biorhythm reading for the specific birth date.
- b) Press **BIO** to start automatic Bio-Scan.
- c) Press **C/S2** to start automatic Daily Compatibility Scan.
- d) Press **C** to restart Full Scan.
- e) To halt the automatic scan turn the mode switch to the MANUAL position.

Note: Interrupts may be keyed in as often as desired in any order.

B-2 Bio-Scan

Step 1. Mode switch should be in AUTO position with FULL SCAN being displayed.

Step 2. Press **BIO**. Displayed in sequence is the following:

- a) The date entered.
- b) The biorhythm position of the persons whose birth dates are registered in **B1** through **B6**. The computer will repeat this procedure indefinitely.

Press **C** to Interrupt the Bio-Scan and Restart the Full Scan.

B-3 Daily Compatibility Scan

Step 1. Mode switch should be in AUTO position with FULL SCAN being displayed.

Step 2. Press **C/S2**. Displayed in sequence is the following:

a) The date entered.

b) The graphic display of daily compatibility of **B2** through **B6** as each is compared to **B1**. The computer will repeat this procedure indefinitely.

Press **C** to Interrupt the Daily Compatibility Scan and Restart the Full Scan.

CLOCK FUNCTIONS

A. AUTOMATIC CALENDAR APPLICATION

During the AUTOMATIC SCAN, the Bio-Clock may be utilized as a calendar/clock by pressing **DATE** key. Date will be displayed and automatically incremented daily at 12:00 midnight.

B. SETTING THE CLOCK

Step 1. Make sure mode switch is in MANUAL position.

Step 2. Press **C** .

Step 3. Press **SET** .

Step 4. Enter the current time by pressing the appropriate numeral keys.

Example: 9:30 P.M.

Press **9** , **3** , **0** , **PM** .

Step 5. Press **TM** . Clock is now set and will automatically advance each day at 12:00 midnight.

Note: The Bio-Clock automatically sets the clock and alarm for A.M. time. If a P.M. setting is desired, the **PM** must be pressed. The Bio-Clock is equipped with an A.M., P.M. indicator. Seconds are indicated by a blinking colon (:).

DISPLAY



C. SETTING THE ALARM

Step 1. Place ALARM switch in the ON position.

Step 2. With mode switch in MANUAL position, press **C** .

Step 3. Press **SET** .

Step 4. Enter selected alarm time by pressing appropriate numeral keys (See B, Step 4, page 25).

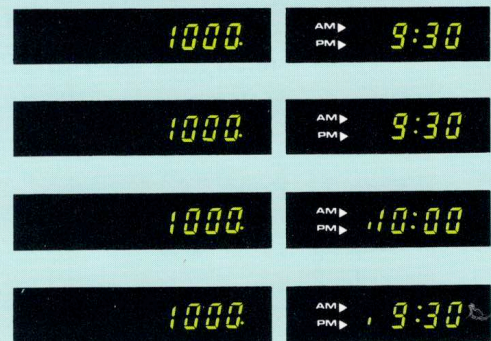
Step 5. Press **PM** if a P.M. setting is desired (A.M. setting is automatic).

Step 6. Press **ALM** . Clock will display selected alarm time.

Step 7. Press **TM** . Clock will display current time. At the designated time the alarm signal will sound for ten seconds. To stop the alarm place ALARM switch to OFF position.

Note: The alarm setting entered will be stored in memory until a new alarm time is entered, or the Bio-Clock is unplugged. To recall alarm setting press **ALM** .

DISPLAY



D. TIME ELAPSED (STOPWATCH) APPLICATION

Step 1. With mode switch in MANUAL position press **TML**. A second by second digital read-out appears on the display.

Step 2. Press **TML** again. The total time elapsed appears on the display.

Step 3. Press **TM** to continue the second by second digital read-out.

Step 4. Press **C** to clear time elapsed read-out.

DISPLAY

000001 AM) 9:30
PM)

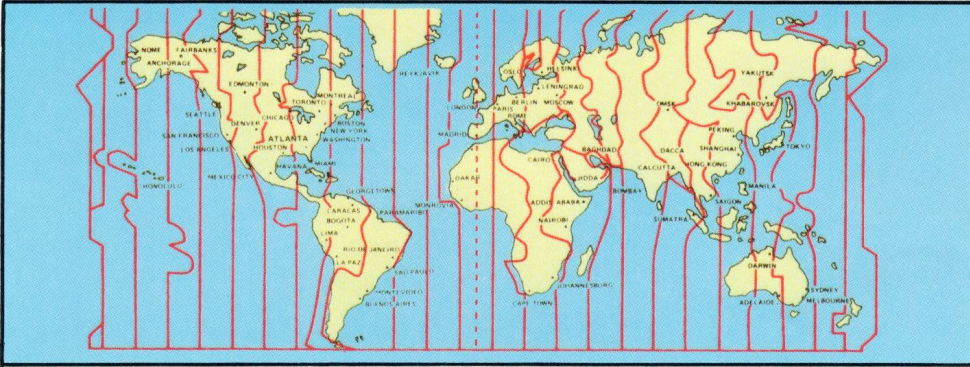
000123 AM) 9:31
PM)

0 AM) 9:31
PM)

E. WORLD TIME APPLICATION

The Bio-Clock is capable of telling the time in any city in any country in the world. To determine the time at any particular place in the world, one must know the time zone in which he or she is located, and the time zone in question. Slide the world map forward from underneath the Bio-Clock. The numbers (1–24) along the bottom of the map denote the world's time zones.

TIME ADJUSTMENT	SET TIME ZONE CODE
DAYLIGHT SAVINGS TIME to STANDARD TIME	LOWER to UPPER
DAYLIGHT SAVINGS to DAYLIGHT SAVINGS	LOWER to LOWER
STANDARD TIME to DAYLIGHT SAVINGS TIME	UPPER to LOWER
STANDARD TIME to STANDARD TIME	UPPER to UPPER

																										
<table border="1"> <tr> <td data-bbox="370 1430 440 1474">Standard</td> <td data-bbox="440 1430 467 1474">1</td> <td data-bbox="467 1430 495 1474">24</td> <td data-bbox="495 1430 522 1474">23</td> <td data-bbox="522 1430 550 1474">22</td> <td data-bbox="550 1430 578 1474">21</td> <td data-bbox="578 1430 605 1474">20</td> <td data-bbox="605 1430 633 1474">19</td> <td data-bbox="633 1430 660 1474">18</td> <td data-bbox="660 1430 688 1474">17</td> <td data-bbox="688 1430 716 1474">16</td> <td data-bbox="716 1430 743 1474">15</td> <td data-bbox="743 1430 771 1474">14</td> <td data-bbox="771 1430 799 1474">13</td> <td data-bbox="799 1430 826 1474">12</td> <td data-bbox="826 1430 854 1474">11</td> <td data-bbox="854 1430 881 1474">10</td> <td data-bbox="881 1430 909 1474">9</td> <td data-bbox="909 1430 937 1474">8</td> <td data-bbox="937 1430 964 1474">7</td> <td data-bbox="964 1430 992 1474">6</td> <td data-bbox="992 1430 1019 1474">5</td> <td data-bbox="1019 1430 1047 1474">4</td> <td data-bbox="1047 1430 1075 1474">3</td> <td data-bbox="1075 1430 1102 1474">2</td> <td data-bbox="1102 1430 1130 1474">1</td> </tr> </table>	Standard	1	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
Standard	1	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
Daylight Savings	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	24	

Example: You are in Atlanta (Zone 18 E.S.T.) and you wish to know the time in Hong Kong (Zone 5).

Step 1. Press **C** .

Step 2. Press **SET** .

Step 3. Enter the time zone of your location.

Example: Atlanta (Zone 18 E.S.T.).

Press **1** , **8** .

Step 4. Press **WTM** .

Step 5. Enter the time zone in question.

Example: Hong Kong (Zone 5).

Press **5** .

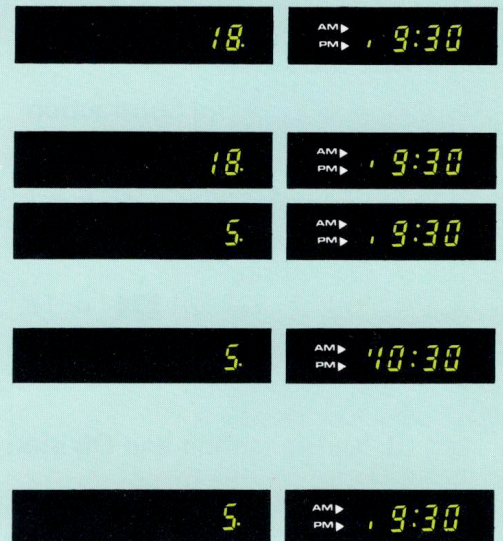
Step 6. Press **WTM** . The display which appears on the clock is the current time of the location in question.

Example: The current time in Hong Kong.

Step 7. Press **TM** . Local time is recalled.

Note: To compensate for seasonal time zone changes (Daylight Savings, etc.) refer to the chart above the Bio-Clock world map.

DISPLAY



CALCULATOR APPLICATIONS

The calculator displays up to 8 digits (7 digits to the right of the decimal) and indicates negative values by displaying a minus sign to the left of the number. The calculator operates with a floating decimal point for maximum accuracy at all times. By pressing \boxed{C} once, the last entry is cleared. Press \boxed{C} twice to clear all registers and begin new calculation.

A. Addition and Subtraction

With mode switch in MANUAL position, press \boxed{C} twice.

Example: $12.3 - 45.6 + 7.89 = -25.41$

Operation:

$\boxed{1}$ $\boxed{2}$ $\boxed{\%PM}$ $\boxed{3}$ $\boxed{-}$ $\boxed{4}$ $\boxed{5}$ $\boxed{\%PM}$ $\boxed{6}$ $\boxed{+}$ $\boxed{7}$ $\boxed{\%PM}$ $\boxed{8}$ $\boxed{9}$ $\boxed{=}$

B. Multiplication and Division

With mode switch in MANUAL position, press \boxed{C} twice.

Example: $-1.15 \times 365 \div 0.5 = -839.5$

Operation:

$\boxed{-}$ $\boxed{1}$ $\boxed{\%PM}$ $\boxed{1}$ $\boxed{5}$ $\boxed{\times}$ $\boxed{3}$ $\boxed{6}$ $\boxed{5}$ $\boxed{\div}$ $\boxed{0}$ $\boxed{\%PM}$ $\boxed{5}$ $\boxed{=}$

DISPLAY

- 25.41

- 839.5

C. Multiplication or Division by a Constant

With mode switch in MANUAL position, press \boxed{C} twice.

Example: $123 \times 45 = 5535$
 $123 \times 24 = 2952$

Operation:

$\boxed{1} \boxed{2} \boxed{3} \boxed{\times} \boxed{4} \boxed{5} \boxed{=}$

$\boxed{2} \boxed{4} \boxed{=}$

Example: $4980 \div 240 = 20.75$
 $6780 \div 240 = 28.25$

Operation:

$\boxed{4} \boxed{9} \boxed{8} \boxed{0} \boxed{\div} \boxed{2} \boxed{4} \boxed{0} \boxed{=}$

$\boxed{6} \boxed{7} \boxed{8} \boxed{0} \boxed{=}$

DISPLAY

5535

2952

20.75

28.25

SPECIFICATIONS

(1) Display: Vacuum Fluorescent

- Main display—10 digits
- Clock display—4 digits

(2) Functions:

- Biorhythm calculation
- Biorhythm auto scan
- Average lifetime compatibility calculation (C/S1)
- Daily compatibility calculation (C/S2)
- Daily compatibility auto scan
- Total days lived
- Local time (Hour, Minute)
- World time (Hour, Minute)
- Stop watch (59H, 59M, 59S)
- Alarm (10 seconds)
- Calendar (Between the years of 1901 and 1999)
- Standard 4-function calculations
- Auto constant (X, ÷)
- Chain calculation

(3) Decimal point: Floating mode

(4) Calculation Range: Entry or result 8 digits

(5) Power Supply: 115V \pm 10%, 60HZ (50HZ option)

(6) Indication:

- Overflow sign **E** (indication on display tube, 10th digit)
- Negative sign **-** (indication on display tube, 10th digit)
- 9 LED lamps for biorhythm display
- AM, PM sign
- C/S2 sign

(7) Dimensions:

- 158.5mm (6 3/8 in.) D
- 258.0mm (10 3/8 in.) W
- 63.0mm (2 1/2 in.) H

(8) Weight: 1 kg. (2 1/4 lbs.)

(9) Operation temperature: 0°C to 40°C

(10) Storage temperature: -20°C to 60°C

(11) Humidity: 60°C 95% R.H. 72 hours

(12) Colors: Black or White