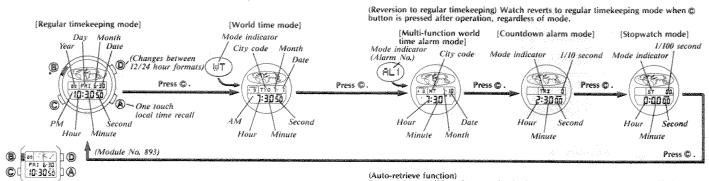
# Module No. 643/893

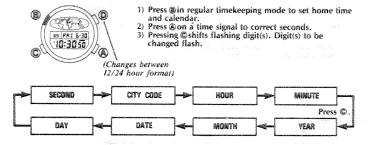
### READING THE DISPLAY



(Auto-retrieve function)

From setting condition of any mode, display automatically returns to initial display of selected mode.

## SETTING REGULAR TIME (home time) AND CALENDAR

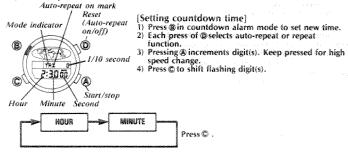


- 4) Press to select home city code.
   \* See "World time mode" for city code setting.
   \* Press to set daylight saving time (display shows "DST" and an hour is added) on or off. 5) Press ©to shift flashing digits. Each press of @increments digit. Keep pressed to
- change at high speed.
  \* Year can be set from 1985 to 2029.
- 6) Press & to complete setting.

(Module No. 643)

# **COUNTDOWN ALARM OPERATION**

Countdown can be set from 1 minute to 24 hours (display shows 0:00'00"0), and times to an accuracy of 1/10 second. Start/stop operation is possible by pressing (%), and is confirmed by a signal. When display reaches zero, beeper sounds for 10 seconds until any button is pressed.



5) Press to complete setting.

(Auto-repeat function)

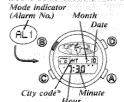
Pre-entered time is retrieved and started again when display reaches zero. (Repeat function)

Pre-entered time is retrieved after beeper sound.

## MULTI-FUNCTION WORLD TIME ALARM MODE

5 alarms can be set independently for home time (display shows "HT") or any city. Each alarm can be used in 4 different ways. Daily alarm, Monthly alarm, Daily alarm for 1-month period or Date alarm. Beeper sounds for 20 seconds at preset time until cleared when it is set.

Press any button to stop beeper. Signal sounds every hour on the hour if time signal is set. (Sound demonstration) Press and hold ®in alarm mode to sound beeper.



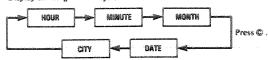
[Setting alarm]
1) Press @in alarm mode to select alarm number (AL1 to AL5).

2) Press@to set alarm. First set hour. Pressing &

increments digit. Keep pressed for high speed change.

3) Each press of © shifts flashing position. Digit(s) to be changed will flash. Set minute, month, date and city

\*Display shwoing "HT" refers to home time.



- Holding down during setting of a world time alarm converts currently displayed world time to equivalent home time. Also, "DST" will be displayed if standard time of selected city is set for daylight saving time.
   By setting alarm for home time (display showing "HT"), beeper will sound on set time
- (and date) of home time, even when home time city code has been changed.
- [4 types of alarms]

Daily alarm	Month and date not set	Beeper sounds at preset time every day
Monthly alarm	Only date set	Beeper sounds on preset date and time once every month
1 month alarm	Only month set	Beeper sounds at preset time every day during the set month
Date alarm 1-10 1-30 1-30 1-10	Month and date set	Beeper sounds at preset time, month and date

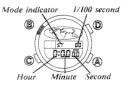
[On or off setting of alarm and time signal]

Press @ in alarm mode to select alarm number (AL1 to AL5) or time signal. Press @ in each alarm number (AL1 to AL5) to set alarm on (III III or IIIII) or off (no mark). Press @ in time signal to set time signal on (IIII III or of (no mark).

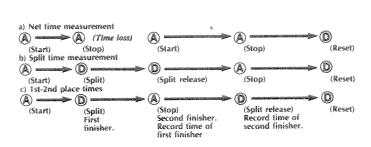
Pressing in alarm mode automatically sets alarm on.

\*Alarm time is displayed in 24-hour system when timekeeping is in 24-hour system

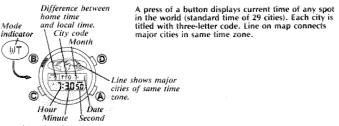
## STOPWATCH OPERATION



A signal confirms start/stop and split/reset operation. (Working range) Total elapsed time display is limited to 23 hours 59 minutes 59.99 seconds. For longer times reset and start again



#### WORLD TIME MODE



(Searching local time)
Press @or ® in world time mode to display each standard time (local time) of 29 cities.
Standard time of city displayed last appears first when mode is shifted from regular timekeeping to world time.

(One touch local time recall)

Press @in regular timekeeping mode to recall local time of city displayed last in world time mode. This function is useful when local time of certain city needs to be checked frequently.

If home time city is replaced with city set for one touch local time recall, the former home time city will be set for one touch local time recall automatically.

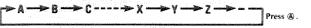
Example: If "LON" (London) was set as home time and "TYO" (Tokyo) was set for one touch local time recall, after replacement of home time to "TYO", "LON" will appear on display for one touch local time recall.

(Changing city code) Preset city code can be reset to your desired city code.

Example: Changing "PAR" (Paris) to "ROM" (Rome).

1) Press @or @in world time mode and search for "PAR".

2) Press . First letter of "PAR" (letter P) starts flashing. Press © to shift flashing letter. 3) Press @to reset letter. Keep press for quick change.



4) Press & to complete.

(Changing to daylight saving time)
Daylight saving time can be set for each of 29 cities.

Example: Setting daylight saving time for "NYC" (New York) standard time.



Press @or @in world time mode and search for "NYC".
 Press @ . First letter of "NYC" (letter N) starts flashing.
 Press @ to set daylight saving time (display shows "DST" and an hour is added) on or off.

4) Press to complete.

\* To cancel daylight saving time, operate in same procedure as shown above and switch off "DST" on display.

Davlight saving

[City code and major cities in same time zone]

Difference between GMT	City code	City	Other major city in same time zone
-11			PAGO PAGO
-10	HNL	HONOLULU	PAPEETE
-09	ANC	ANCHORAGE	NOME
-08	LAX	LOS ANGELES	SAN FRANCISCO, LAS VEGAS, VANCOUVER, SEATTLE, DAWSON CITY
-07	DEN	DENVER	EL PASO, EDMONTON
06	СНІ	CHICAGO	HOUSTON, DALLAS, NEW ORLEANS, MEXICO CITY, WINNIPEG
-05	NYC	NEW YORK	MONTREAL, DETROIT, MIAMI, BOSTON, PANAMA CITY, HAVANA, LIMA, BOGOTA
-04	ccs	CARACAS	LA PAZ, SANTIAGO, PORT OF SPAIN
-03	RIO	RIO DE JANEIRO	SAO PAULO, BUENOS AIRES, BRASILIA, MONTEVIDEO
-02			
-01			AZORES, PRAIA
+00	LON	LONDON	DUBLIN, LISBON, CASABLANCA, DAKAR, ABIDJAN
+01:	PAR	PARIS	MILAN, ROME, MADRID, AMSTERDAM, FRANKFURT, HAMBURG, VIENNA, STOCKHOLM, ALGIERS, BERLIN
+02	CAI JRS	CAIRO JERUSALEM	ATHENS, HELSINKI, ISTANBUL, BEIRUT, DAMASCUS, CAPE TOWN
+03	MOW	MOSCOW	KUWAIT, RIYADH, JEDDAH, ADEN, BAGHDAD, ADDIS ABABA, NAIROBI
+3.5	THR	TEHERAN	SHIRAZ
+04	DXB	DUBAI	ABU DHABI, MUSCAT
+4.5	KBL.	KABUL	
+05	KHI	KARACHI	ASHKHABAD
+5.5	DEL	DELHI	BOMBAY, CALCUTTA, COLOMBO
+06	DAC	DHAKA	TASHKENT, ALMA-ATA
+6.5	RGN	YANGON	
+07	BKK	BANGKOK	JAKARTA, PHNOM-PENH, HANOI, VIENTIANE, NOVOSIBIRSK
+08	HKG	HONG KONG	SINGAPORE, KUALA LUMPUR, BEIJING, TAIPEI, MANILA, PERTH, ULAN BATOR, IRKUTSK
+09	TYO	TOKYO	SEOUL, PYONGYANG
+9.5	ADL	ADELAIDE	DARWIN
+10	SYD	SYDNEY	MELBOURNE, GUAM, RABAUL, KHABAROVSK
+11	NOU	NOUMEA	PORT VILA
+12	WLG	WELLINGTON	CHRISTCHURCH SUVA, NAURU ISLAND