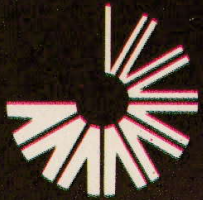


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TEXAS INSTRUMENTS



20-2-80

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For the first time, a *100% solid-state quartz analogue* chronograph ! Texas Instruments, innovators in personal electronics takes you into a new generation of time keeping excellence.

2

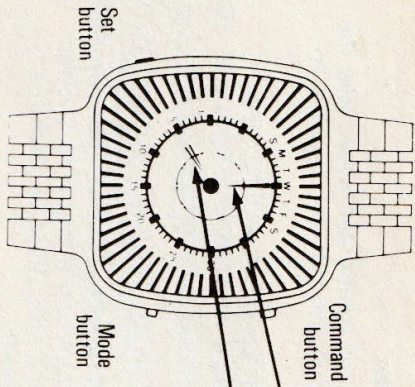
A "movement" with no moving parts

Those who prefer time displayed with traditional hands can now have the accuracy and dependability of solid-state design. No wheels or gears to wear out. Nothing to clean. Ever.

The Starburst "movement" is actually one of the most sophisticated micro-electronic models ever developed. All time keeping functions are provided by a quartz-crystal time base and a single integrated circuit pioneered by Texas Instruments.

Starburst models offer time keeping versatility unmatched by any other analogue watch. Seven different time keeping displays are at your command. Hours and minutes. Minutes and seconds. Hours and minutes in another time zone. Day and date. Elapsed time in hours and minutes, minutes and seconds, and seconds and tenths of seconds.

3

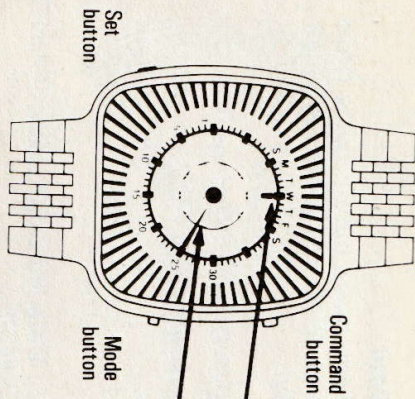


Normal Display

MINUTE HAND
HOUR HAND

NOTE : The 12 divisions around the outer bezel indicate hours, minutes and seconds in the traditional manner. The 10 divisions displayed on the watch face indicate tenths of a second when in stop watch mode.

4

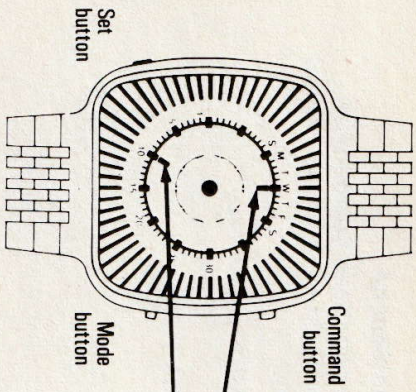


Minute:Second

Press command button once.
(Press again to return to normal display).

SECOND HAND
MINUTE HAND

5



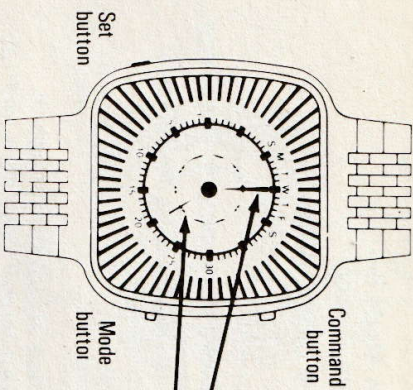
Day/Date

Press command button twice (Hold down after second press for longer display).

DAY INDICATOR (Wednesday)

DATE INDICATOR (10th)

NOTE : Date indicator reads COUNTER-CLOCKWISE.

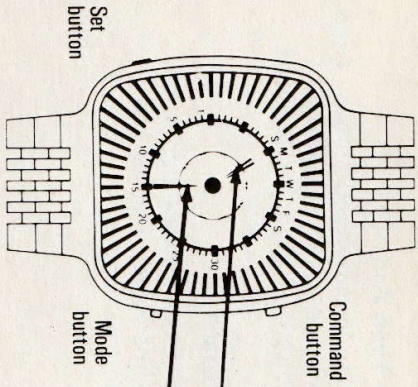


Alternate Time Zone

Press and hold command button. Then press mode button and release. (Repeat to return to normal display).

MINUTE HAND

HOUR HAND (Single line denotes alternate time zone - Double line denotes normal display).



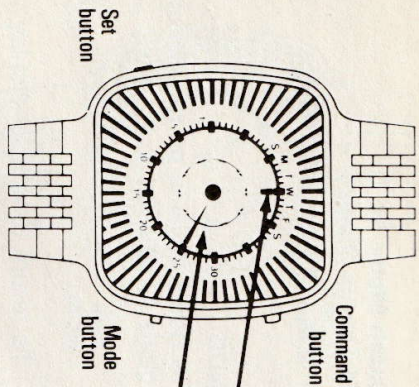
**Stopwatch Mode Nr. 1
Hour/Minute Display**

Press mode button once.

HOURS (Blinks if stopwatch is running).

MINUTES (Always blinks to indicate stopwatch mode).

NOTE : Once stopwatch mode is entered, you must "step through" all 3 stopwatch positions to return to normal display.

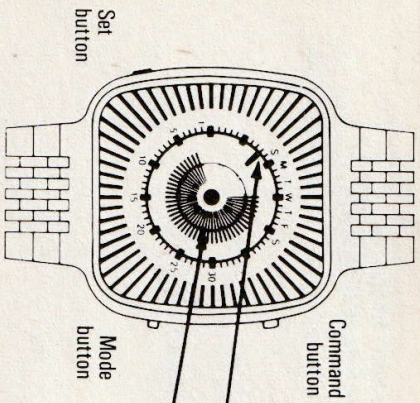


**Stopwatch Mode Nr. 2
Minute:Second Display**

Press mode button a second time.

SECONDS

MINUTES



**Stopwatch Mode Nr. 3
Second/Tenths Display**

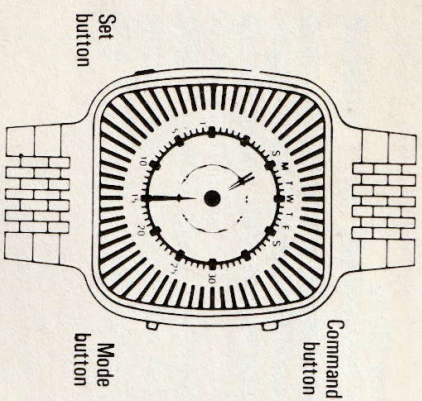
Press mode button a third time.

SECONDS

**TENTHS (Each division on the watch
face equals 1/10 sec.)**

NOTE : To return to normal display
from this point, press the mode button
again.

10

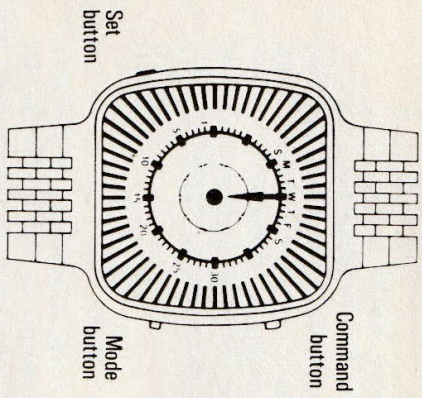


**Stopwatch Mode
To Start/Stop Stopwatch**

1. Press mode button one to three times to enter stopwatch mode (if not already there).
2. Press command button to start/stop stopwatch.

NOTE : After stopwatch is started,
you can return to normal display by
pressing mode button. Stopwatch will
continue to run.

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Stopwatch Mode To Reset Stopwatch

Press and hold command button, then press the mode button. (Watch must be in stopwatch mode).

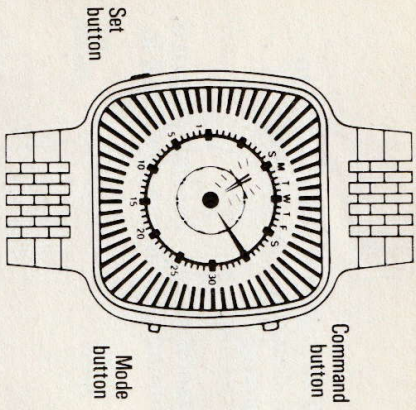
12

Setting Your Watch

Once you enter set mode (by pressing the set button) you must step through each set position (hours, minutes, day, etc.) in sequence as shown on the following pages before returning to normal display.

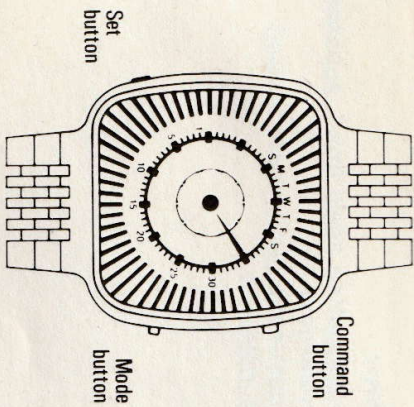
Note that each set position has a fast advance option. For fast advance, press the set button while holding the command button as described in step 2 of each setting instruction.

13



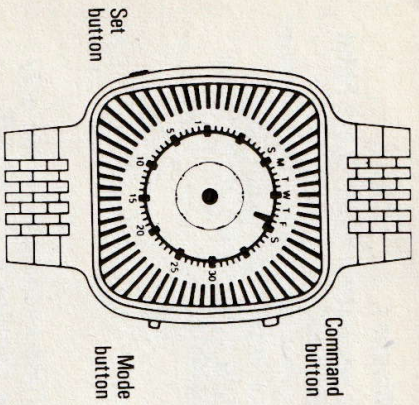
- To Set Hour :**
1. Press set button using small pointed object (hour hand blinks).
 2. Hold command button until desired hour is reached. (If you go past the hour you want, press the command button twice and hold to turn the hand backwards).

NOTE : In set mode, a single hand indicates AM, a double hand indicates PM.

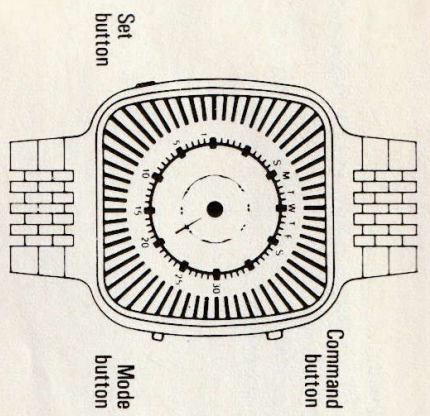


- To Set Minute :**
1. Press set button again (hour hand disappears).
 2. Hold command button until desired minute is reached (back up by pressing command button twice and holding).

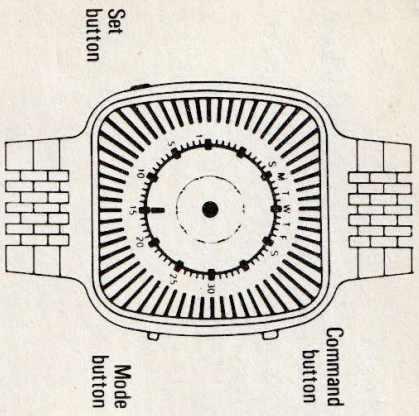
NOTE : Time keeping is frozen only when the minutes are changed.



- To Set Day :**
1. Press set button again (mark appears at top of face).
 2. Hold command button until desired day is indicated.

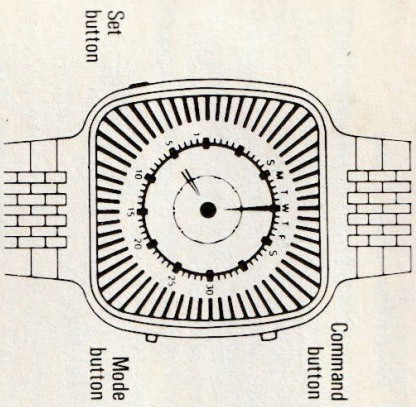


- To Set Month :**
1. Press set button again (single short hand appears).
 2. Hold command button until desired month is indicated. (Jan = 1:00. Dec = 12:00).



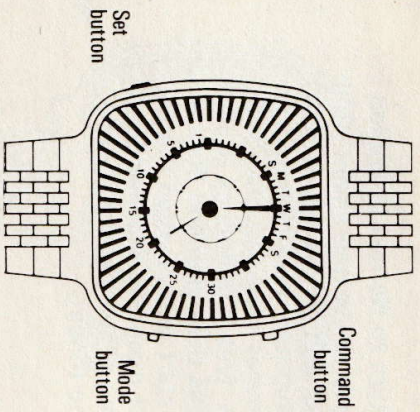
- To Set Date :**
1. Press set button again (mark appears at bottom of face).
 2. Hold command button until desired date is indicated.

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- To Return to Normal Operation :**
1. Press set button again. (Both hour and minute hands flash if minutes were changed. If minutes were not changed, the watch continues to run).
 2. Press the command button to start watch when the correct minute is reached (Use radio or television network time tones).

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To Set Alternate Time Zone :

1. Press and hold command button, then press mode button.
2. Press and release set button.
3. Press and hold command button until desired hour is indicated.
4. Press and release the set button, then hold the command button down while pressing the mode button. Watch should now show normal display.

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Service Information

Battery Replacement

When the display becomes very dim, it is time to replace the battery. Take your watch to the store from which it was purchased or return it to Texas Instruments (see Service Information below). Sanyo LF-1/2V or strictly equivalent batteries can be used.

Care of Your TI Watch

- **Exterior Care** : Your watch band can be cleaned with a cloth and mild soap, but should never be submerged in water.
- **WARNING** : Avoid strong chemicals such as cleaning solvents, aerosol sprays, etc. which will destroy the seals and finish.
- **Water and Shock** : Do not wear your watch in water, as it is not waterproof. The watch can be affected by strong or repeated mechanical shock. For best results avoid harsh and abusive treatment.

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- **Safe Watch Storage** : Extended exposure to very hot or cold temperatures will affect the accuracy of your watch and may require resetting. Extended off-the-wrist exposure to temperatures below -17°C or above 60°C can cause permanent damage.
- If your watch does not function properly, either return it to the shop where it was purchased, or mail it direct to Texas Instruments. In either case, check the operating and setting procedures outlined in this manual before doing so. Troubles may be caused by a run down or incorrectly installed battery.
- When returning your watch to Texas Instruments service centre, enclose a written explanation of the problem you are encountering. Be sure to include your name and return address. Proof-of-purchase must be enclosed for repairs required during the warranty period.

- Wrap your watch in tissue or similar soft packing material and enclose it in a strong, crushproof mailing carton. If you use the original display box for mailing, the box cannot be returned to you.
Mail your watch insured to :

Texas Instruments Service Centre
Manton Lane
Bedford MK 41 7PU

One-year warranty

1. The terms and conditions set out hereinafter shall not apply where you have purchased this Texas Instruments watch, directly from Texas Instruments Limited in which case the conditions of sale of Texas Instruments Limited shall apply.
2. Your TI watch is warranted by Texas Instruments for a period of one year from the original purchase date against defects in materials or workmanship. This warranty extends to the original purchaser of the watch and does not cover the strap or batteries, scratches or wear on the case or lens. This warranty is void if : the watch has been damaged by accident, unreasonable use, neglect, improper service or other causes not arising out of defects in materials or workmanship. During the above one year period, the watch or its defective parts will be repaired, adjusted and/or replaced with a reconditioned model of equivalent quality ("REFURBISHED") at manufacturer's option, without charge to the owner when the watch is returned postage pre-paid and insured with proof-of-purchase to Texas Instruments.
In the event of replacement with a reconditioned model, the replacement unit

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will continue the warranty of the original watch or 90 days whichever is longer. Units returned without proof-of-purchase date will be repaired at the service rates in effect at the time of return.

THIS CONDITION 1 SHALL NOT AFFECT THE STATUTORY RIGHTS OF A CONSUMER AS DEFINED IN THE CONSUMER TRANSACTIONS (RESTRICTIONS ON STATEMENTS) ORDER 1976 (AS AMENDED).

3. Save as expressly provided in condition 2, Texas Instruments shall be under no liability of whatsoever kind, howsoever caused whether or not due to the negligence or wilful default of Texas Instruments or its servants or agents arising out of or in connection with this Texas Instruments watch provided that nothing contained in this condition 3 shall exclude or restrict:
 - (i) Any liability of Texas Instruments for death or personal injury resulting from the negligence of Texas Instruments or its servants or agents ; or
 - (ii) Any liability of Texas Instruments for loss or damage arising from this Texas Instruments watch proving defective while in consumer use (within the meaning of section 5 (2) (a) Unfair Contracts Terms Act 1977) and resulting from the negligence of Texas Instruments or its servants or agents.

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- DK

KEEP THE CARD ON THE REVERSE SIDE (Proof-of-purchase date)

IMPORTANT : The applicable warranty conditions are those described in this Owner's Manual.

Please fill in the attached card and send it back to your closest Texas Instruments office (See address under "T.I. Service Centers".)

BEWAHREN SIE DIE RÜCKSEITIGE KARTE SORGFÄLTIG AUF. (Nachweis des Kaufdatums).

Bitte die anhängende Karte sorgfältig ausfüllen und sofort an die für Sie zuständige Texas Instruments Niederlassung absenden.

"T.I. Service Centers".

CONSERVEZ AVEC SOIN LA CARTE IMPRIMÉE AU DOS (Justificatif de la date d'achat)

Important : Les seules conditions de garantie applicables sont celles décrites dans ce manuel d'utilisation.

Veuillez remplir la carte ci-contre et la renvoyer au bureau de Texas Instruments le plus proche (Adresse sous la rubrique "T.I. Service Centers").

CONSERVATE CON CURA LA SCHEDE STAMPATA SUL RETRO (Prova della data di acquisto)

Importante : Le sole condizioni di garanzia valide sono quelle descritte su questo libretto d'istruzioni.

Preghiamo di riempire la scheda allegata e di spedirla al più vicino ufficio della Texas Instruments (indirizzo sotto "T.I. Service Centers").

BEWAAR DE KAART AAN OMMEZIJDE ZORGVULDIG (Bewijs van aankoopdatum).

Bewaak de aangehechte kaart, volledig ingevuld, op te zenden aan het voor u dichtstbijzijnde kantoor van Texas Instruments (zie adres vermeld onder

"T.I. Service Centers".)

BEHÅLL KORTET PÅ OMSTÅENDE SIDA (Bewis om inkøpsdato)

Viktigst : Endast de på bryggenisning beskrivna garanti bestämmelserna gäller.

Vår godtyll och inrådd svarskortet till Texas Instruments lokala kontor (Se adress under "T.I. Service Centers".)

BEHOLD KORTET PÅ OMSTÅENDE SIDE (Vedlagt bewis for købsdato)

Bemærk : Kun de på dette brugsanvisning nævnte garantiforpligtelser kan gøres gældende overfor Texas Instruments A/S.

Udfyld venligst svarkortet og indsend det til Texas Instruments lokale kontor (Se adressen under "T.I. Service Centers").

 **TEXAS INSTRUMENTS**
WARRANTY CARDS
WATCHES

MODEL : _____ DATE : _____

NAME : _____ FIRST NAME : _____ 1 Mr.
2 Miss.
Mrs

ADDRESS : _____

COUNTRY : _____ AGE: 1 2 3 4 5
6/12 13/18 19/26 27/45 45+

A) WAS THIS WATCH :

1 A gift 2 Offered by a company 3 An own purchase

B) YOUR DECISION TO BUY IT WAS BASED ON : (Tick 2 boxes)

1 Price 2 Accuracy 3 Styling
4 Brandname 5 Recommended 6 Advert. ising specify

C) WHERE WAS IT PURCHASED ?

1 Supermarket 2 Departement store 3 Mail order/ catal.
4 Jeweller 5 Office equip. shop 6 Stationery shop
7 Hi-Fi, camera, Electrical 8 Buying associa., school 9 Others, Specify

D) WHAT IS YOUR PROFESSION ?

1 Schoolboy, student 2 Sales, marketing 3 Housewife
4 Skilled worker 5 Clerical staff 6 Technician, engineer, scientist.
7 Executive 8 Professional, own business 9 Other. Specify

E) DID YOU HAVE A DIGITAL QUARTZ WATCH ?

1 No MODEL : _____
2 Yes BRAND : _____

