RefScorer DIGITAL

User's Guide
Guía de usuario
Bedienungsanleitung
取扱説明書

RefScorer DIGITAL

From RefStuff

An absolute groundbreaking game changer in referee watches and ***the worlds first and only*** digital referee watch that allows you to select home and away team colours and record the score throughout the match.

refscorer.com

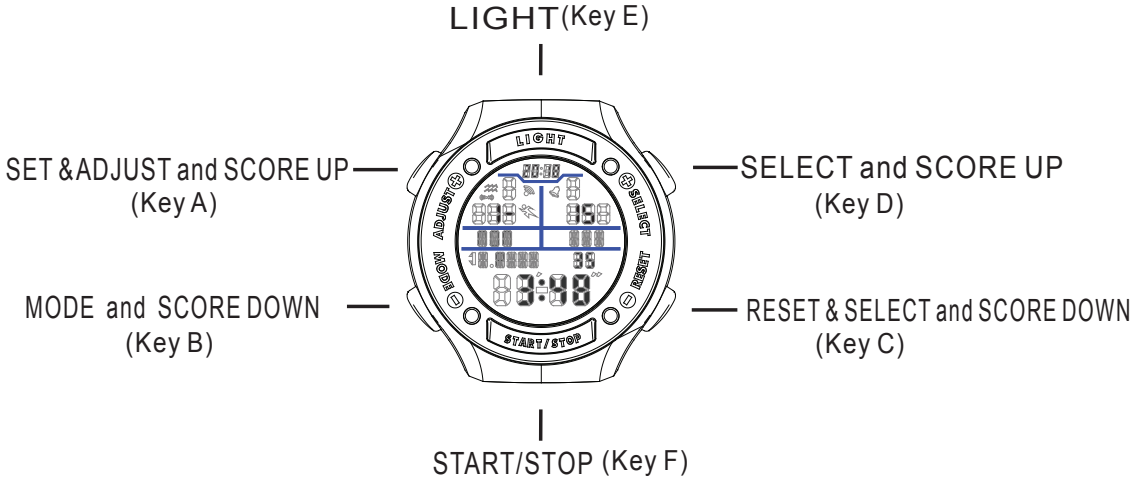


FEATURES:

1. 11 pre set start timers: 5, 10, 12, 15, 20, 24, 25, 30, 35, 40, 45 minutes
2. Choice of Vibration, Beep or both Vibration & Beep Alerts
3. Record the match score with this unique and innovative feature
4. Select team colours from the 12 pre set colours or scroll through the digits to customize your own
5. When in RefScorer Mode, your choice of Count Up or Count Down elapsed match time chosen from the pre set start timers or use the classic stop watch chrono mode
6. When the regulation time is over (in RefScorer Mode), the watch will Vibrate, Beep or both (depending on your set preference) and continue counting the elapsing extra/added time
7. 1/100 second stop watch
8. Current/Actual time
9. Date, Day, Month, Year
10. Daily alarm timer
11. 12/24 hour formats
12. Backlight
13. Water resistant to 50m
14. Long lasting battery
15. 1 year warranty
16. RoHS compliant

Patent Pending GB 1706726.5

The RefScorer Digital watch from RefStuff…



[ADJUST] Key A Adjust Time, Team colours etc and increase score of home team.
[MODE] Key B Change function mode and decrease score of home team.
[RESET] Key C: Count UP or Count Down choice, Timing data reset and decrease score of visiting team.
[SELECT] Key D: Select pre set match timers and increase score of visiting team.
[LIGHT] Key E: Active Backlight.
[START/STOP] Key F: Start/Stop Timing function (Match Timer or Stopwatch) and controls alarm on/off.

1. FEATURES AND FUNCTIONS

The RefScorer Digital watch has the following features and functions:

Time & Date

- Time displayed in 12H or 24H format.
- Date displayed in Year,Month,Date and Day of Week.User choice of DDMM or MMDD format.
- Optional Hourly chime and Alarm Settings.
- 100 years auto calendar.

Match Score Recorder

- Record the match scores for Home team and Visiting team.
- Record the colour of the teams shirts from the 12 pre set colour choices OR customize the display for user choice. eg: ENG v USA.
- Count Down OR Count Up Timer for 11 Pre Set Match Timers: 5,10,12,15,20,24,25,30,35,40,45 minutes.

Stopwatch

1/100-second resolution up to 99h59'59''99

- 6 digits display.

Electroluminescent (EL) backlight of LCD

- 3 seconds backlight after release the LIGHT button.

Buzzer & Vibration Motor

- Optional set of buzzer and vibration for all alert output in match game mode and also normal time.

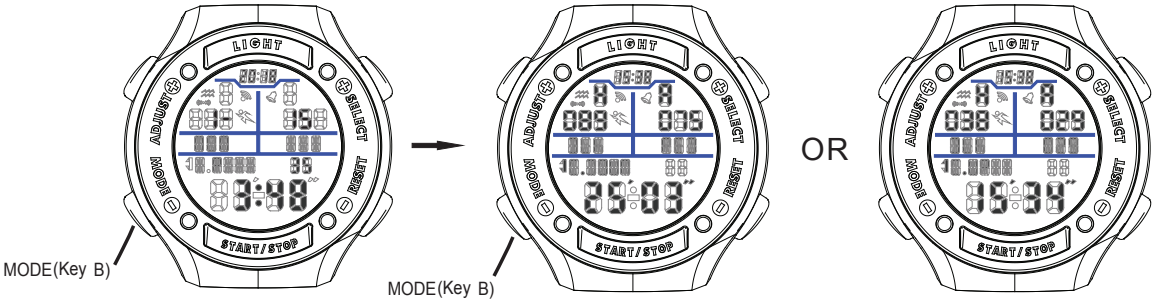
2 . Mode Choice

The RefScorer Digital watch employs the classic mode architecture for navigation between modes, whereby Time mode is the default mode and the user may press the Mode button (Key B) button repeatedly to access other modes.

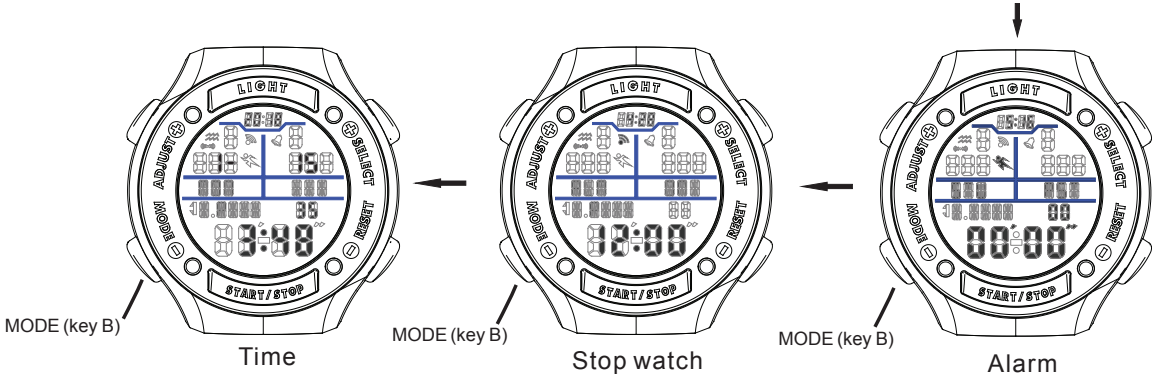
The watch consists of 4 different modes. These are:

Time of Day (Primary Time)
Score
Alarm
Stopwatch

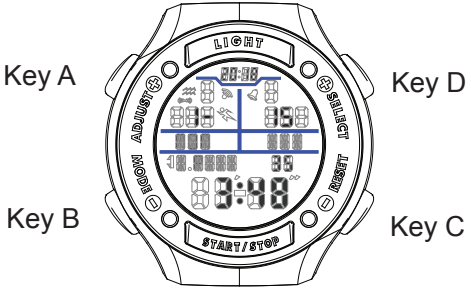
The mode sequence shall follow the order below:



Time (Count down) Score (count up)



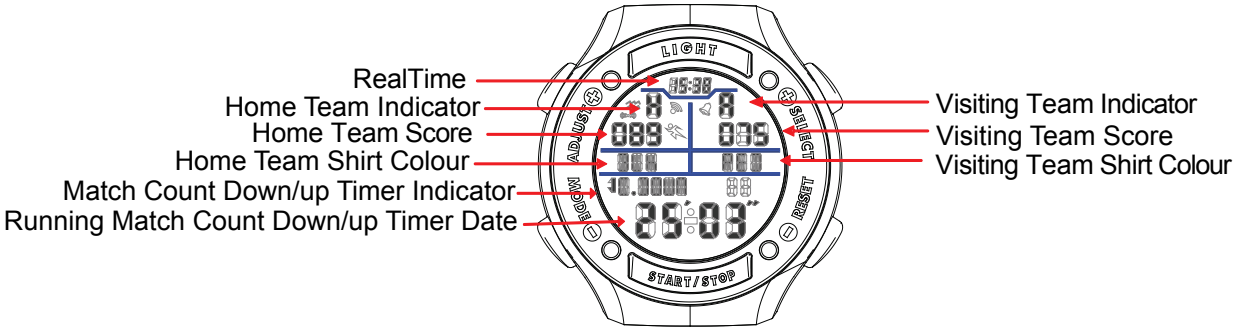
3 . Time setting mode



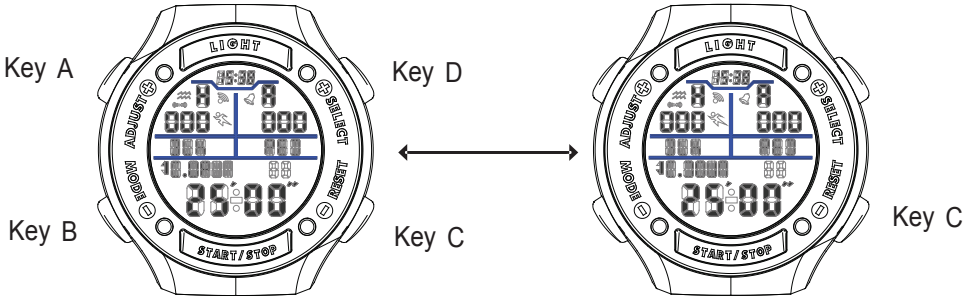
Press and hold the Adjust button (Key A) for 3 seconds to set the time and date.
In set fields Hour, Minute, Year, Month and Date, pressing the Select button (Key D) will increase, whereas the Reset button (Key C) will decrease the set values.
Press and hold these buttons for 3 seconds will fast adjust the value with 8 times per second.
Press of Select (Key D) or Reset (Key C) in Seconds setting will force the second date as zero.
You also have the choice to select hourly chime on/off and button beep on/off choice.

4.Match Score Record Mode

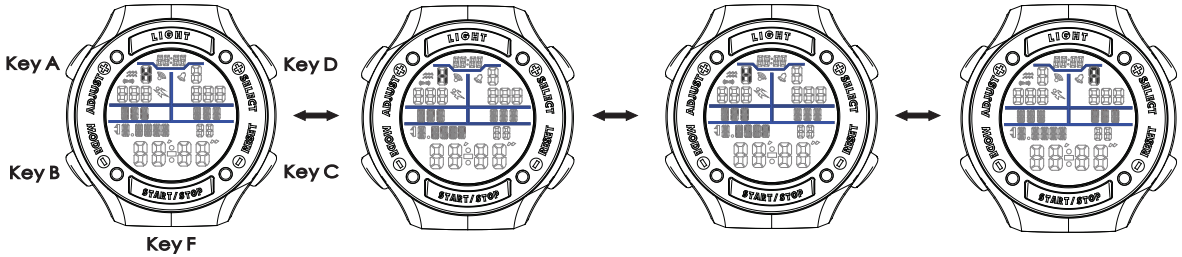
Display in Score Record mode with count down timer as below:



The operation in Score Record mode is described as below:



Press Select button (Key D) to choose one of the pre set match timers(set in minutes):
05→10→12→15→20→24→25→30→35→40→45



Press and hold Adjust button (Key A) for 3 seconds to set the Home Team and Visiting Team colours.
Press Reset button (Key C) or the Select button (Key D) to shift between Home or Visiting choices.
Press Mode button (Key B) to select one of the pre set colours for the teams or personalize your own when you scroll to the 'USER' choice. Choices are (in order):
BLK→YEL→WHT→BLU→RED→GRN→PUR→ORA→GRY→NVY→PNK→SKY→USER
Press Start/Stop button (Key F) to highlight letters to personalize your choice,pressing Select Key or Reset to scroll through the letters and press the Mode button (Key B) to move along the Key or When you have made your choice,press Adjust button (Key A) to return to the Match Score Record screen and repeat steps for the other team.

Press the Reset button(Key C) to make your match timer choice of either Count UP or Count DOWN mode.)

Press the Start/Stop button (Key F) to start or stop the timer counting function.

In Count UP mode, time begines from 00'00".When the pre set timer has run out,the beep and/or vibrate alarm will sound and last for 10 secs, whilst the timer will continue counting up untill the user pauses the time by pressing the Start / Stop button (Key F).

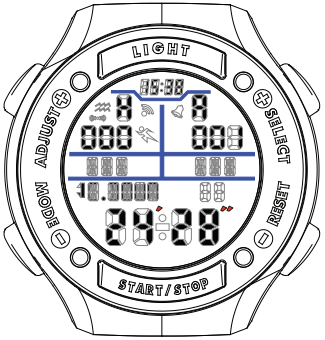
In Count DOWN mode,time begins from the pre set time chosen. Let's assume 45'00". When the pre set timer has yun out, the beep and / or vibrate alarm will sound and last for 10secs,whilst the timer reverts to now counting UP to heip manage added match time, and will continue until the user pauses the time by pressing the Start/Stop button (Key F).

In BOTH count up and count down modes,when the time has run out and you have paused the time by pressing the Start/Stop button (Key F), a short press of the Reset button (Key C) will reset the time to your pre set choice, ready to restart the match 2nd half or next period of play.,

Pressing and holding the Reset button (Key C) for 3secs or more will reset the time and also erase the score.

Key A

Key B



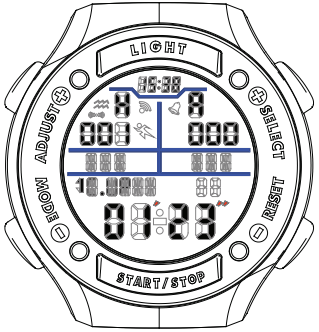
Key D

Key C

Key F

Displays:

Count Down

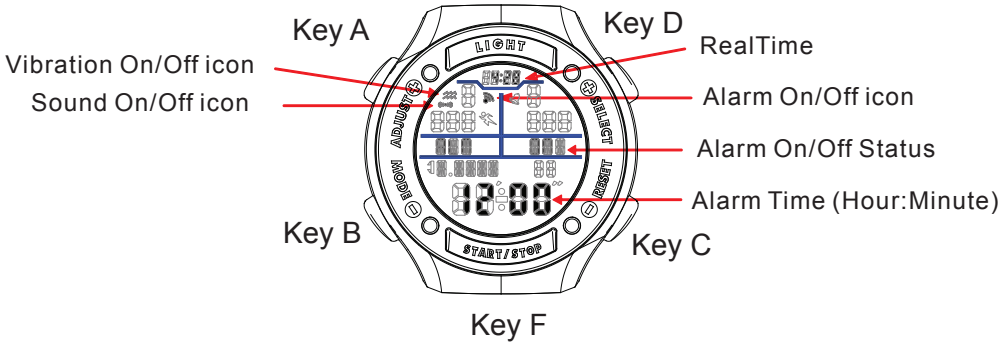


Count Up

When a team scores a goal or wins a point, press the Adjust button (Key A) or the Select button (Key D) to increase the score for the Home or the Visiting team,indicated on the watch face by the + symbol.
If you make a mistake and increase the score by too many goals or points,you can easily rectify with a simple press of the Mode button (Key B) or Reset button (Key C) to decrease the score again , indicated on the watch face by the - symbol.

In Match Running state,if you wish to change to a different function mode screen,you must press and holdthe Mode button(Key B)for 3 seconds,or else the short depress will decrease the score of home team.

5 . Alarm Mode



The Start/Stop button (Key F) toggles alarm on/off setting choice.

Press and hold the Adjust button (Key A) for 3 seconds to set the alarm, pressing the Mode button (Key B) to scroll through Hours and Minutes and using the Select button (Key D) and Reset button (Key C) to change the values.

Pressing and holding these buttons for 3 seconds will fast adjust the value with 8 times per second.

Press the Mode button (Key B) to choose the Sound or Vibration On/Off.

Press the Select button (Key D) and Reset button (Key C) to set the Sound or Vibration to On/Off.

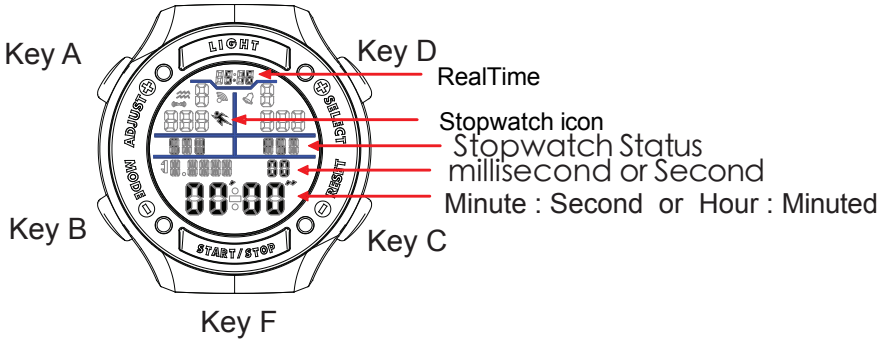
These selections operate in the Alarm AND Match Score Record Modes.

You have the choice to select both beep alarm and / or vibrate options, or choose none.

When alarm time has arrived, there is a reminder alert with sound beep, vibration or both.

This alert will sound for 20 seconds. Pressing any key will stop it.

6 . Stopwatch Mode



Press the Start/Stop button (Key F) to start/pause stopwatch running mode.
Press Reset button (Key C) for 3 seconds to reset.
When the stopwatch data is less than one hour, it will display as Minute,Second and millisecond,but once it reaches one hour, the display will be Hour, Minute and Second.
If the stopwatch reaches 99h59'59"9 it will be auto stopped.

7 ▪ Specification

case size: 51 X 58 X15mm(WxLxD)
water resistance: 5 ATM
Battery life: 24 months (Battery life calculate according to EL lighten four time each day for 3 second each time,and alarm use for 60 seconds each day)
Battery types: CR2430
Working temperature: -10℃ ~ 60℃
Time tolerance:±60s / Month

WARRANTY

This watch is warranted against defects in materials and workmanship by RefScorer under the terms and conditions of this warranty for a period of 12 months from the original date of purchase. This warranty covers the following components : watch movement, hands and dial,Should a covered component be defective in materials or workmanship during the warranty period under normal use, it will be repaired or replaced free of charges. The valid receipt is required for proof of purchase.

This warranty does NOT cover:

- battery, case, crystal,strap or bracelet
- damage resulting from improper handing,lack of care, accidents,or normal wear and tear
- water damage unless marked “water resistant”

This warranty is void if the watch has been damaged by accident, negligence,unauthorized service, or other factors not due to defects in materials or workmanship.

#groundbreaking
#gamechanging
#gamechanger

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"watch this space"

Patent Pending: GB 1706726.5

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