USER MANUAL

M04

FSL
Scoreboards

Sports Technology Solutions

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know the score...

1) Scoreboard connections:

- The scoreboard should be supplied with a 230V mains supply.
- The mains supply should be fed through a 5 amp circuit breaker and it is highly recommended that the supply should be fed through a Residual Current Device (RCD)
- If the scoreboard has been supplied with a separate aerial this should be mounted as high as possible

2) On Power Up:

- 'Cd - ' will be displayed for 5 seconds
  - o This is a "code" number stored in memory
  - o There are 5 possible codes that may be used, this allows a number of displays to be operated in close proximity of each other
  - o To code in a new minigrip, hold down any button on the minigrip, and power on the scoreboard at the same time and whenever the 'Cd' clears of the scoreboard and everything comes up like it should take your hand of the button and that's it coded in

- The scoreboard will now go into normal operation, displaying scores with the clock blanked.
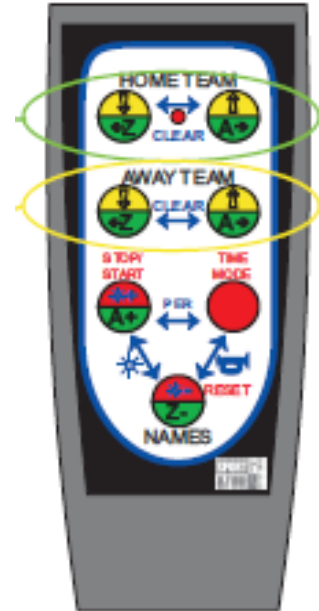
3) Changing Scores:

1. To increase the score press the button

2. To decrease the score press the button

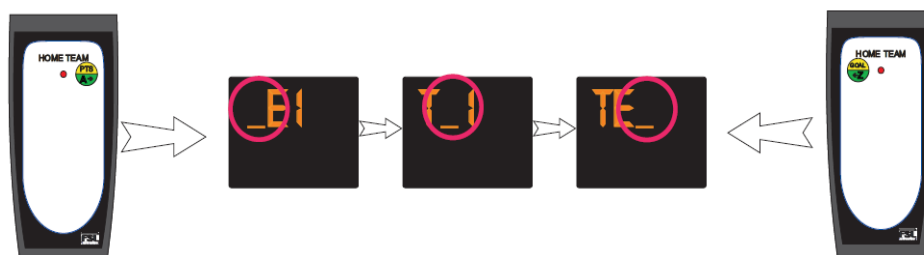3. To clear the score press the & button together

4) Team name Setting:

The team names will be stored into memory and will be displayed each time the scoreboard is switched on.

To enter team name setup press ⊕ & ⊕ switches together

To change the letter to be adjusted press the appropriate button on the transmitter to move the flashing underscore to the right or left e.g. "T_I" to "TE_" There are separate buttons for the home & away teams

NOTE: Set team names before displaying any timers

The letter to be changed in the team name will start to flash between the current stored letter and an underscore
e.g. "5" then "_" then "5"

To increase the letter press the 🔴 button
e.g. "A" then "B" then "C"

To decrease the letter press the 🔴 button
e.g. "C" then "B" then "A"

To store the team names into memory and resume normal operation
press 🔴 & 🔴 switches together

The display will show all colons as above and then return to normal scoring display

NOTE: Set team names before displaying any timers

5) Brightness Setting:

- To access brightness setting, hold buttons **A+** & **Z-** on the handset together for 3 seconds until 'bl - ' is displayed

- To exit brightness setting, hold buttons **A+** & **Z-** on the handset together for 3 seconds until the scores are displayed again

Increasing Brightness:

- While 'bl - ' is displayed, increase brightness with button
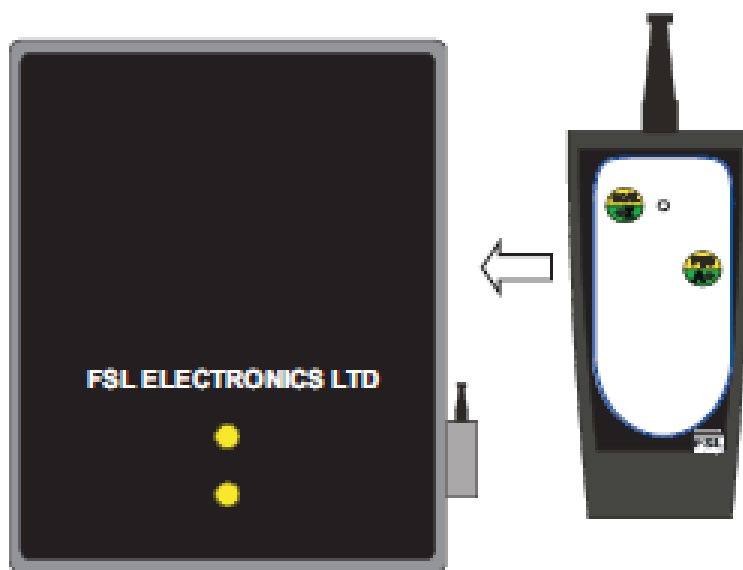- The maximum brightness is 9

Decreasing Brightness:

- While 'bl - ' is displayed, decrease brightness with button
- The minimum brightness is 0

- To exit brightness setting, hold buttons ![A+] & ![Z-] on the handset together for 3 seconds until the scores are displayed again

6) Scoreboard Blank:

To blank the scoreboard display, press the ![GOAL +Z] & ![PTS A+] The score will be restored if any score button is pressed

7) Time Mode Menu:

- To access **'Time Mode Menu'**, <u>hold</u> button for 3 seconds until **'TOD'** is displayed

- Pressing button will scroll through the 4 time menu options, displayed as :

  - o **'tod'** – Time of day in hours and minutes (Real time clock)
  - o **'tu'** – Timer up in minutes and seconds
  - o **'td'** – Timer down in minutes and seconds
  - o **'bln'** – Blank/clear the clock

- While displaying one of the time options above, <u>holding</u> button

   for 3 seconds will go into that corresponding option

NOTE: *Defaults to blank clock on power up*

7.1) While in 'tod' (Time of Day in hours & minutes):

- The clock setting that can be changed will flash

- Press button to switch through hours and minutes setting

- Press button to **INCREASE** the hours/minutes

- Press button to **DECREASE** the hours/minutes

- To store and display the **'Real Time Clock'**, <u>hold</u> button for 3 seconds until 'STORE' is displayed.

  While displaying the ***'Real Time Clock'****,* <u>*hold*</u> *button* *for 3 seconds to go into the* ***'Time Mode Menu'*** *again*

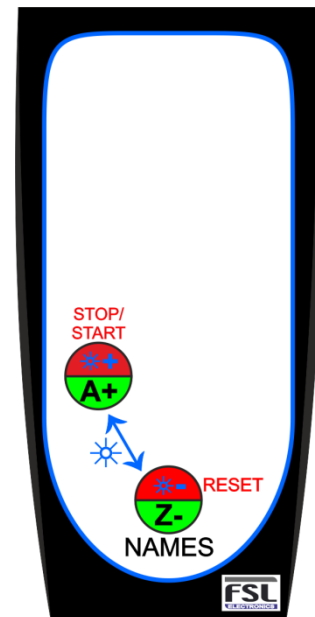**NOTE: 'Time Mode Menu' cannot be accessed when brightness is being set**

7.2) While in 'tu' (Timer Up in minutes & seconds):

- *NOTE: 'SET START' will be displayed. Set Timer Up's starting time.*

- Press button to switch through minutes and seconds setting

- Press button to **INCREASE** the minutes/seconds

- Press button to **DECREASE** the minutes/seconds

- To store *Timer Up's starting time*, <u>hold</u> button for 3 seconds

- *NOTE: 'SET STOP' will be displayed. Set Timer Up's stopping time.*

- To store *Timer Up's stopping time* and display the **'Timer Up'**, <u>hold</u> button for 3 seconds until 'STORE' is displayed.

- Press button to **START/STOP** the timer

- **ONLY** if timer is STOPPED press button to **RESET** the timer to start time
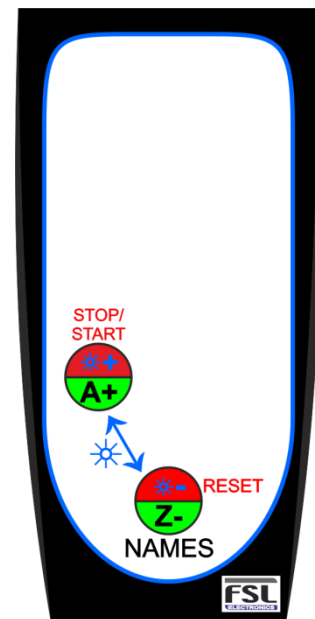
*While displaying the **'Timer Up'**, <u>hold</u> button* *for 3 seconds to go into the **'Time Mode Menu'** again*

7.3) While in 'td' (Timer Down in minutes & seconds):

- The timer setting that can be changed will flash

- Press button to switch through minutes and seconds setting

- Press button to **INCREASE** the minutes/seconds

- Press button to **DECREASE** the minutes/seconds

- To store and display the **'Timer Down'**, <u>hold</u> button for 3 seconds

  - Press button to **START/STOP** the timer

o **ONLY** if timer is STOPPED press button

to **PRESET** the timer to what it was previously set

*While displaying the **'Timer Down'**, <u>hold</u> button* *for 3 seconds to go into the **'Time Mode Menu'** again*

7.4) While in 'bln' (Blank Clock):

NOTE: *Defaults to clearing the clock*

*While displaying the **'Blank Clock'**, <u>hold</u> button* *for 3 seconds to go into the **'Time Mode Menu'** again*

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