



MSX/MULTISPORT 2000 Operating Instructions For Soccer

Your scoreboard model may not have all of the features listed below.
The MSX/Multisport2000 Controller is designed to operate many different models.

SETUP

When the *MSX/MULTISPORT 2000* controller is plugged in, the LCD screen on the control box will display the information from the previous game or the last information that was on the scoreboard when the controller was unplugged.

It will be necessary to “clear” the scoreboard and reset it for the new game. To do this, press “FUNCTION” then “1” then “ENTER”.

The LCD screen will display something similar to below depending on your “defaults”. This screen is referred to as the “scoring screen”. It is a small version of the scoreboard.

Home	40:00	Vis.
0	PER. 1	0
SOG	Fouls	Fouls
0	0	0
		SOG
		0

When the control console LCD is in this mode, you can begin using the scoreboard. If you wish to modify your default settings, continue with the information below. To begin using the scoreboard, proceed to OPERATION.

Your game “defaults” are settings that the controller will store for your specific needs. These defaults can be changed by selecting “MODIFY SCORE RULES” from the “FUNCTION” menu.

The *MSX/MULTISPORT2000* controller is preprogrammed from the factory to a standard default. The standard default settings are as follows: **40 Minutes per Period, 15 Time for Halftime, CLOG: 1=up and 0=down**. If any of these programmable settings need to be changed, simply press the “FUNCTION” key (the scoreboard clock must be off), the LCD screen will look like below. This is the **MAIN MENU** screen. **With the clock off, pressing FUNCTION will always return you to this menu.**

Sport: Soccer
1. New Game 2. Restart
3. Select Sport
4. Modify Score Rules

To change the factory or current defaults select “**4** **MODIFY SCORE RULES**” then press “**ENTER**”. The LCD screen will display the following information:

Sport: Soccer
Modify Scoring Rule:
Minutes per game =
Current = 40

If the minutes per period need to be changed to 45:00 as the default, simply enter **45** from the control keypad and press the **ENTER** key. The default is now set to 45:00 per period. This is only a default setting. For convenience, any time may be entered and put on the clock during a game, but the default will always return the time to 45:00.

After you have changed this default setting, press “**NEXT**” to proceed to the next setting. (The **NEXT** key advances you from frame to frame. If the setting does not need to be changed, press **NEXT**.) The following screen will show:

Sport: Soccer
Modify Scoring Rule:
Time for Halftime =
Current = 15

Again, to change the default setting, enter the numbers from the keypad then press **ENTER**, then press **NEXT** to advance to the next frame.

The next default frame is **Clock**. This tells the scoreboard to display the **Clock Up/Down** changes direction clock counts. The LCD screen will show:

Sport: Soccer
Modify Scoring Rule:
Clk: 1=up, 0=down
Current = 0

If you would like to check all of your default settings, simply press the **NEXT** key to cycle through each frame. If all of the settings are correct, press “**RESTORE LCD**” then “**1**” or “**2**” depending on your game situation to return to the “**scoring screen**”.

Sport: Soccer
1. New Game 2. Restart
3. Select Sport
4. Modify Score Rules

Quick Operations Menu

Press **FUNCTION** then.....

Select “1”, and press “ENTER” to begin a new game.

Select “2”, and press “ENTER” to restart the last game. This selection is typically used in the event of a power failure. When power is restored to the scoreboard, select “2”, and press “ENTER”. This will restart the scoreboard with the correct information before the power failure.

Select “3”, and press “ENTER” to select a different sport (i.e.: football, baseball, etc.).

Select “4”, and press “ENTER” to modify the scoring rules for a particular sport (i.e.: change default times etc.)

OPERATION

At the **Scoring Screen**, the scoreboard will be showing this information.

Home	40:00	Vis.
0	PER. 1	0
SOG	Fouls	Fouls
0	0	0
		SOG
		0

Standard Soccer System scoring keys:

Home Score – Increments the home score by 1 each time it is pressed or will add the number entered from the keypad to the score. If **reset** is pressed and then the Home Score key is pressed, this will reset the home score to 0.

Visitor Score – Operates the same as the Home Score key.

Clock Set – Sets the clock to the time entered from the keypad.

Clock Up/Down – Changes direction clock counts.

Auto Horn – Sets horn to blow down at 0 or up at 40:00.

Period – Counts 1-2-1 each time it is pressed. Automatically advances at the end of the timed period.

Home Fouls – Will increment by one each time it is pressed, or it will instantly “post” the next number you enter from the keypad. To blank, press Reset.

Visitor Fouls -- Will increment by one each time it is pressed, or it will instantly “post” the next number you enter from the keypad. To blank, press Reset.

Home Save - Increments by 1 each time it is pressed or will add the number entered from the keypad to the save. If **reset** is pressed and then the Home Save key is pressed, this will reset the home save to 0.

Visitor Save – Operates the same as Home Save.

Home Corner K - Increments by 1 each time it is pressed or will add the number entered from the keypad to the corner. If **reset** is pressed and then the Home Corner key is pressed, this will reset the home save to 0.

Visitor Corner K – Operates the same as Home Corner K.

Home Shots on Goal - Increments by one each time it is pressed.

Visitor Shots on Goal – Operates the same as Home Shots on Goal.

Reset – Used in conjunction with other keys such as score or fouls. Will reset these back to zero or blank.

Functions of the Clock

To **start the clock**, turn the Clock On-Off switch to “**On**” and it will begin counting up or down. This can be done from the switch on the controller face or from the auxiliary hand-held switch if so equipped. The clock will count up or down but the system automatically defaults to up/down. This can be changed by pressing the **Clock Up/Down**. When using the **auxiliary hand-held clock switch**, the clock switch on the controller face must stay in the **off** position.

To **set or change the time on the clock**, simply turn the clock off, enter the time and press **Clock Set**. This button is red and is located at the top left of the keypad.

Horn Features

To **activate the automatic horn** to blow when the clock reaches down to “0:00” or reaches up to “40:00”, press **Auto Horn**. A red indicator light will come on to indicate that the horn is activated. You must turn the horn on if you want it to blow at 0:00 or 40:00. The horn will blow for two full seconds and turn itself off automatically. The Auto Horn light will stay on and the horn will blow again at 0:00 or 40:00 unless you turn it off by pressing Auto Horn a second time.

System Function Keys:

- Function** – enters setup mode to perform system functions (select sport, change scoring parameters, etc.) – clock must be off.
- Next** – go to next option/screen (in non-scoring setup mode).
- Back** – go to previous option/screen (in non-scoring setup mode).
- Enter** – select option (in non-scoring setup mode).
- Restore LCD** – return to scoring mode.