

The Officiator 10 Player Buzzer System Instruction Manual

Introduction

Congratulations for purchasing the Officiator 10 Player Buzzer System. It has been designed with speed, accuracy, and your budget in mind. This system's modular design makes set-up a breeze. The Officiator System comes complete with the Moderator Module, Player Buttons, and an AC wall adaptor. Player Button choices are: Table-top, Hand-held, or Handpad. An optional carry case for the Officiator is also available.

System Set-Up

Table-top Player Buttons

The two sets of 5 Player Button cables are constructed for a specific team (Red and Green) and plug into the sides of the Moderator Module. Notice that the black DIN connectors on each end of the Player cables are keyed to plug into the receptacles only one way. Also make sure to insert the DIN connectors all the way into the receptacles. Please note that each of the Player Button boxes has identifying player numbers (1, 2, 3, 4, & 5) that correspond to the identified LEDs on the Moderator Module.

Hand-held and Handpad Player Buttons

The two interface boxes are constructed for a specific team (Red and Green) and plug into the sides of the Moderator Module. Notice that the black DIN connectors on each end of the Player cables are keyed to plug into the receptacles only one way. Also make sure to insert the DIN connectors all the way into the receptacles.

The gray cables connected to each Hand-held or Player Handpad individually plug into the interface boxes. Please note that each LED on the interface box has identifying player numbers (1, 2, 3, 4, & 5) that correspond to the identified LEDs on the Moderator Module.

System Power-Up

Insert the AC wall adaptor plug into the power jack located on the left side of the Moderator Module and then into a standard 120V wall outlet. To avoid unnecessary wear on the adaptor, remember to disconnect the adaptor from the wall outlet before unplugging it from the power jack.

When power is applied to the Officiator 10 Player System, it will automatically start a self-test. The LEDs on the Moderator and on the Player Buttons (or on the Interface Boxes) will light sequentially starting with Red #1 and ending with Green #5. Also the speaker will emit a dual test tone. If an LED fails to light, disconnect the power supply from the wall outlet and try powering-up the system again. Contact our service department if your system fails this self-test and does not work properly.

Your Moderator Module has a volume control feature that ranges from no sound to loud. If you hear no sound during the self-test, please check to make sure the volume is turned up before contacting our service department.

How The Officiator Works

The Moderator Module's circuitry detects and indicates which of the 10 player buttons was pushed first. The accuracy of this detection is within 10u seconds. When a button is pushed, the circuitry locks-out the other nine players so that there can be no two LED lit at the same time. The one lit LED on the Moderator Module and its corresponding Player Button LED indicate which button was pushed first. The LEDs remain lit until the Reset buttons is pushed to ready the system for the next question.

Anytime there is an interruption of power to the Officiator's Moderator such as a power-line glitch or static shock, the Moderator will reset itself and run the self-test described earlier. We would discourage using extremely long extension power cords with your Officiator System to avoid power-line glitches. And we encourage using a 'static guard' product sparingly on carpeted areas at the feet of the players or the Moderator operator if static electricity is a problem.