

QUANTUM MASTER SLAVE

MODELS 100 & 101

OPERATING INSTRUCTIONS

INTRODUCTION

The Master Slave is a super sensitive optical slave that can be reliably triggered to a guaranteed distance of 400 ft. by a 50w/s flash. Its range and reliability are not affected by ambient light (i.e. sunlight, incandescent or fluorescent). It is insensitive to flashbulbs which reduces unwanted triggering by amateur equipment. Sensitivity has been preset at the factory to afford maximum reliability.

INSTRUCTIONS FOR USE

Battery Installation

Your Master Slave uses one 9v Alkaline battery, (not supplied). To install - Unscrew the two black screws on either side of the case and remove cover. Install a fresh 9v Alkaline battery. Replace the cover and screws. Note - The cover goes on only one way. The screws should be tightened gently. Wait one minute before connecting your flash.

Connection to Flash

The Model 100 Master Slave uses parallel Household blades for connection to the flash and the Model 101 Master Slave uses a PC Female for connection to the flash. Connect the Master Slave to your flash and turn the flash on. The Master Slave will turn on automatically and should fire the flash once within 5-10 seconds. This is a built in "self-test" feature that indicates that the battery in the Master Slave is good and the connection to the flash is correct. If the flash does not fire, reverse the polarity of the flash connection and/or check the battery in the Master Slave. Note - the slave will only work if the polarity is correct.

Operation and Use

Your Master Slave will respond to any flash fired within its range. It will typically work from many bounces and does not have to point directly at the initial flash because of its high sensitivity. Note - Maximum sensitivity is achieved by pointing the eye directly at the light source.

When you are done with your Master Slave you must remove it from the flash in order for it to turn off automatically.

CAUTION: NEVER CONNECT YOUR MASTER SLAVE TO A 120V WALL OUTLET. SERIOUS DAMAGE WILL RESULT AND THE WARRANTY WILL BE VOIDED.

SPECIFICATIONS

Case - High Impact Nylon

Dimensions - L 2 1/2" x W 1 1/4" x H 1 1/4" (63mm x 32mm x 32mm)

Weight - (Less battery) - Approx. 2 oz. (56gms)

Range - 400 ft. (121 meters)

Angle of View - 160°

Battery Requirement - one 9v Alkaline Battery

Battery Life - Approximately one year

On/Off Switching - Automatic

Flash Connection

Model 100 - Parallel Household Male Blades

Model 101 - PC Female

Optional Accessories for converting flash connections:

#110 - Adapter cord for Model 100 (Household Female to PC Female)

#112 - Adapter cord for Model 101 (PC Male to Household Male)