

# AZDEN®

## WM/T-PRO MICROPHONE TRANSMITTER INSTRUCTION MANUAL

Thank you for purchasing the AZDEN WM/T-PRO WIRELESS MICROPHONE TRANSMITTER. Read these instructions carefully for correct use and retain it for future reference.

**USAGE:** The WM/T-PRO is designed for use with the AZDEN WR-PRO receiver used with our WMS-PRO system.

- This system operates in the VHF band in which interference is very low. Either of two transmission frequencies can be selected (F1) 169.445 or (F2) 170.245, for clearest transmission and reception.
- This system conforms to Part 90 of FCC rules. Contact FCC office for necessary filing forms.
- Do not use or store the wireless microphone system at an extremely high temperature or humidity.
- Do not use the system near a broadcasting station, airport or on an airplane. If you are interfering with other transmissions you must switch frequencies or turn off the set.

### WM/T-PRO SET UP

#### (1) LOADING THE BATTERY (See Diagram)

Turn the bottom half of the microphone case counter-clockwise until it is completely off. Insert one (1) AA battery into the compartment. Please make sure polarity is correct or unit will not turn on. Replace bottom half of microphone case and turn clockwise until snug. DO NOT OVERTIGHTEN.

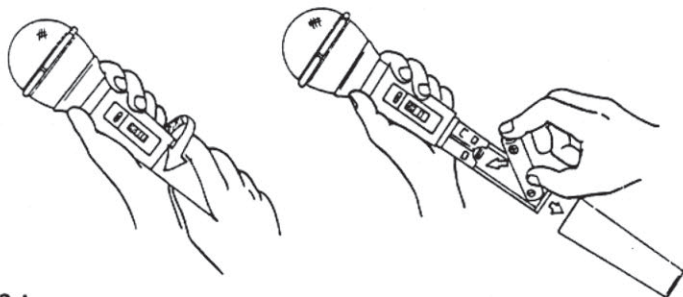
#### (2) FREQUENCY SET-UP (See Diagram)

The WM/T-PRO is factory pre-set to F1. When turning the system on, make sure that the WM/T-PRO, and the Receiver are on the same frequency. To change to F2, please do the following: turn the bottom half of the microphone case counter-clockwise until it is completely off. At the back of the microphone there is a small 2-position switch. Move the switch to F2 to change frequency. Make sure your WR-PRO receiver is also set to F2. Replace bottom half of microphone case and turn clockwise until snug. DO NOT OVERTIGHTEN.

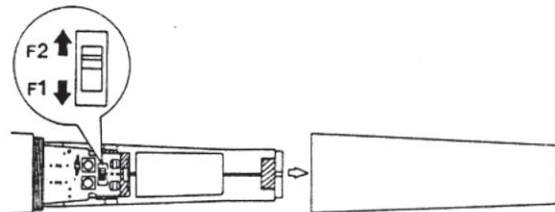
#### (3) 3 POSITION POWER SWITCH

The bottom position is "Off", the top position is "On" and the middle is "Standby". In the "Standby" position, the unit is on but the microphone element is muted. This allows the microphone to be passed around noiselessly. Remember, set the mic to its "On" position before you start talking. When you switch to "On", the red operating light on transmitter will go on. If it doesn't, you probably have a worn battery. Always turn the mic system off when not in use or you will drain the battery.

Loading Battery



Frequency Set-up



### Notes:

- The transmitter will work continuously for about 10 hours with one ALKALINE battery. When the transmission strength weakens, or the reception sensitivity decreases or the quality of the received sound is degraded, replace the battery.
- When the transmitter and receiver are not to be used for a long period of time, remove the battery to prevent acid leakage.

### SPECIFICATIONS

Transmission frequency: F1 169.445MHz  
F2 170.245MHz

Modulation system: FM

Modulation sensitivity: 94dB SPL at 3.5KHz dev

Battery: One 1.5V AA (Not included)

Power consumption: 100mA

Dimensions:  $\phi 62 \times 221$ mm

Weight: 170g (including battery)

Microphone: Unidirectional Dynamic

Design and specifications subject to change without notice.

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