

Telex[®]

Operating Instructions

LT-1000 SPECIFICATIONS

Radiated Output 30 mW Typical
Standard Lavalier Microphone ELM-22 Omni-Directional Condenser
TA4F Connector Wiring Pin 1: Ground; Pin 2 Mic Input;
Pin3: +5V bias; Pin 4: +5V bias
through a 3k Ω resistor
Audio Gain Adjustment Range 40 dB WT-500
Power Requirements 9 Volt Alkaline Battery
Battery Life >8 hours with 9-Volt Alkaline Typical
Antenna Flexible external 1/4 wave
Dimensions 3.8 in. H x 2.38 in. W x 0.92 in. D
96.5 mm H x 60.5 mm W x 23.4 mm D

ACCESSORIES and PARTS

	Model No.	Order No.
Premium Omnidirectional Lapel Microphone	ELM-22	70925006
Unidirectional Lapel Microphone	UML21	ULM21
Premium Lapel Unidirectional Microphone	ELM-33	70926001
Presenter's Headworn Microphone	HM2	HM2
Singer's Headworn Microphone	HM7	HM7
Bodypack Pouch	WP-1000	879553
Beltclip Kit	WP-1000	879518-1



LT-1000 BODY PACK TRANSMITTER FOR USE WITH ENG-100

TELEX[®]

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PN 803972

Made in U.S.A.

DEC 2003

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Bodypack Transmitter Setup and Operation

1. Insert Battery. Pinch the battery door tabs inward and pull the door open. Insert a 9V battery as indicated by the +/- in the holder.

2. With battery compartment still open, turn the unit on with Power switch on the top panel. The battery low LED will light for a second and the display will show the Channel numbers.

3. Change the channel numbers to match those displayed on the receiver by pressing SET. The Channel number will flash and can be changed with the UP/DOWN keys. Once the desired Channel number is showing, press SET and the flashing will stop and the channel is now set.

4. Set Key Lock-Out. By pressing and holding the UP and DOWN arrow keys together for 3 seconds, the SET key is disabled. To reactivate the SET key, simply press and hold the UP and DOWN keys again for 3 seconds.

5. Verify reception. With the transmitter and receiver on with matching Channels, one of the "Diversity" lights on the ENG should illuminate. If the ENG does not show reception, make sure the channels are matching and refer to the trouble shooting section.

6. Attach the Microphone.

Microphone: Plug the microphone cable into the top panel of the LT-1000. Speak into the microphone and the "O/M" light on the ENG should indicate audio signal presence.

7. Adjustment of the Transmitter Audio Gain - (if necessary). The transmitter audio gain is factory set at the middle of the range, which should be suitable for most applications. For loud or soft speakers/singers, a gain adjustment may be necessary.

Have the speaker use the microphone in a normal performance level voice. The O/M light should just "flicker" on and off. If the light is on most of the time or not on at all, adjust the transmitter audio gain.

To adjust the transmitter gain, gently insert the provided screwdriver (or other screwdriver) into the adjustment potentiometer. Gently turn counterclockwise until the control stops (the microphone output is at minimum but not off). Slowly turn the gain control up (clockwise) while speaking into the microphone until the O/M light just flickers.

NOTE: Operating with the transmitter audio gain set as above will result in the best performance and highest signal to noise ratio.

Other Screens: Press SET and DOWN at the same time to display the battery level. Press SET and DOWN again to display frequency. Press them one more time to return to the Channel number.

8. Power Lock Out - Press and hold SET, UP, and DOWN at the same time and hold for 3 seconds to lock the power switch on. To turn the unit off, place the power switch in the OFF position and push SET, UP, or DOWN. To remove the lock, press SET, UP, and DOWN again at the same time and hold for 3 seconds. A one-time only ON-Lock mode can also be entered by quickly cycling the power switch three times.

APPROVAL INFORMATION

The Telex Transmitter is Type Accepted under United States Federal Communications Commission CFR 47, Part 74 and Industry Canada RSS123.

Licensing of Electro-Voice/Telex equipment is the users responsibility and Licensability depends upon the users classification, users application and frequency selected. Electro-Voice/Telex strongly urges the user to contact the appropriate telecommunications authority for any desired clarification.

CAUTION: Any changes or modifications made to the above equipment could void the users authority to operate the equipment.

Bodypack Transmitter- LT-1000

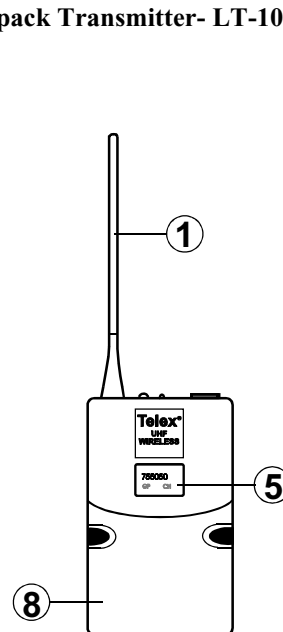


Figure 1
Bodypack Transmitter

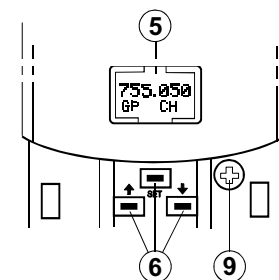


Figure 2
Control View

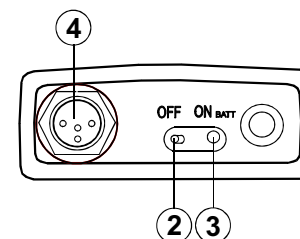


Figure 3
Top View

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|---|--|
| 1. Antenna - flexible 1/4 wave antenna | 6. Display Control Buttons (Set/Up/Down) |
| 2. Power On/Off Switch | 7. Belt Clip (Removable, not shown) |
| 3. Battery Low LED Indicator | 8. 9V Battery Compartment |
| 4. TA4 Audio Connector | 9. Audio Gain Adjustment |
| 5. LCD Display (Channel, Frequency or Battery Level Indication) | |