

# LS-989

UHF PROFESSIONAL WIRELESS MICROPHONE

# LEISE



## 2 Channel Quart Control Fixed Frequency LS-989 BODYPACK

### TECHNICAL DATA

#### Comprehensive performance

Carrier frequency : UHF 794-806 MHz  
Oscillation : Quartz controlled fixed frequency  
Frequency stabilization : < +/- 20 PPM  
Dynamic range : > 95dB  
Total Harmonic Distortion : < 0.5%  
Frequency response : 40Hz-18KHz (+/- 3dB)  
Audio output level : 0-400mV (Balanced : 0-2V)

### QUART CONTROL FIXED FREQUENCY

#### Receiver

DC power supply : DC 13.5-17V  
Consume power : 4W  
Signal/Noise ratio : > 90dB  
Image & spurious rejection : > 80dB  
Border upon channel rejection : > 80dB  
Receiving sensitivity : > 5dBu (SINAD=20dB)

#### Transmitter

Transmitter power : 15 mW  
Modulation type : FM  
Max deviation : +/- 30 KHz  
Spurious emission : 50 dB  
Battery voltage : 1.5 V x 2  
Continuous using : 6-10 hours

### MAIN FEATURE

Using UHF band to avert interfering frequency.  
Multilevel quiet control circuit, to avoid interference signal from outside open the mute system.  
All using SMT, print circuit board design tightness and credibility.  
Special design companding circuit, strongly improve S/N ratio.  
Using excellent condenser cardioid direct cartridge, the timbre bright and clear.  
High efficiency batteries consumption design.  
Balanced XLR and unbalanced phone audio output.



<http://www.nts-solution.com>

All features & specifications are subjected to change without notice.

## NTS

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