

# HORIZON TUBE CONDENSER MICROPHONE

## LT-321

*Proven, Versatile, Rugged, Affordable, Quality*

### One microphone, many applications

You may be looking for a great microphone with a specific purpose, but what if you can have a microphone that sounds great in many applications? Our customer feedback has proven the Horizon can be that mic. From Grammy-winning producers to small and home studio owners, we have received positive feedback on many applications. Everything from killer guitar amps, mix-cutting vocals, tight snare drums, rich acoustic guitars, and even instruments like concertina and mandolin. Horizon owners have spoken: It will perform for you.

### Perfect in any studio, home or commercial

Each microphone comes with a shock mount and hard mount to meet the challenges of any studio. The hard mount is perfect for tight spaces or close micing. The shock mount reduces excessive noise caused by foot tapping or outside noise. You get added versatility from the shock mounted capsule. This reduces external vibrations no matter which mount you use.

### Expensive preamp optional

With approximately 10dB higher output, you won't need to rely on expensive preamplifiers to achieve great sound. Two attenuation choices reduce amplitude by 10 or 20 decibels with no sound distortion. These features help you achieve superior results on a large variety of instruments and voices.

### Rugged build quality

Hold the Horizon Tube Microphone in your hand, and you can feel the quality. Built from a solid piece of brass, the body is extremely rugged. The lollipop style head is designed to withstand a hard lick from a drum stick. A robust build quality is necessary to handle years of studio use and protect the premium electronics inside.

### High-end electronics

Internally, the Horizon Tube Microphone features a carefully constructed capsule which accurately captures sound waves. The military grade vacuum tube generates a fantastic tone. Finally, the world's finest capacitors and precision wound output transformer offer exceptional performance and clarity.

#### Features

- Hand tuned large diaphragm capsule
- Internal shock mount
- 10 & -20dB pad
- Higher output level
- NOS (New-old-stock) military grade vacuum tube
- Custom wound output transformer
- High resolution capacitors
- Low self-noise
- Rugged body

#### Accessories

- Shock mount
- Hard mount
- Custom power supply
- Gotham 7-Pin tube mic cable
- Cloth mic bag/cover
- Deluxe flight case

#### Specifications

- Circuit - Tube
- Type - Pressure gradient
- Polar Pattern - Cardioid
- Dimensions - 8.8 x 2.4in
- Freq. Response - 20Hz to 20kHz
- Impedance - <200 ohms

- Max. SPL - 0.5% THD @ 1000Hz: 140dB
- Self-noise level - <20dB(A)
- Sensitivity - 32mV/Pa OR -30±2dB (0dB=1V/h2a 1000Hz)
- Special Features - 2-step -10 & -20dB pad, high output
- Connectors - 7-Pin XLR & standard XLR
- Power Requirement - Custom power supply 100 to 230v

