



The PRO 47T-PLUS includes a powder coated metal base and 2 Lighted Rocker Switches. With its pre-wired cord it is perfect for those locations where some user control is required. The Amber switch is typically used to mute and un-mute the ceiling speaker and the Blue switch is typically used to mute and un-mute the microphone.

The PRO 47T is a wide-range condenser microphone with a cardioid (unidirectional) polar pattern. It was designed for high-quality sound reinforcement and other demanding sound pickup situations. Standing 12.40" above the mounting surface, its small-diameter alternating gooseneck design permits highly flexible positioning while maintaining a smooth, well-contoured appearance.

The PRO 47T features a 9.8' (3.0m) permanently-attached miniature cable with an tinned bare lead wire connections. The unit's integral electronics is powered from 10Volt DC phantom power source in the Tech Works amplifier.

The microphone element is enclosed in a rugged housing with low-reflectance black finish.

## **PRO 47T-PLUS Cardioid Condenser Gooseneck Microphone With Base and Lighted Control Switches**

### **BENEFITS**

- Wide-range condenser element with low-mass diaphragm for superior performance
- Self-contained electronics eliminate need for external power modules
- Flat, smooth frequency response
- Quiet, fixed-placement, long-life gooseneck
- Complete with pre-wired lighted control switches

### **Design Information**

POLAR PATTERN Cardioid

FREQUENCY RESPONSE 70-16,000 Hz

IMPEDANCE 100 ohms

PHANTOM POWER REQUIREMENTS 9-52V DC, 2 mA typical

WEIGHT 2.2 oz (63 g)

DIMENSIONS 12.40" (315.0 mm) long,  
0.47" (12.0 mm) head diameter

### **Architects' and Engineers' Specifications**

The microphone shall be a wide-range condenser type with cardioid (unidirectional) polar pattern. The microphone shall include an integral 12 inch low noise goose neck, a 9.8' (3.0m) permanently-attached miniature cable, and operate on any external 9V to 52V DC phantom power source.. Two Lighted Rocker type switches shall be mounted in the base for remote control of system functions. The microphone element shall be enclosed in a rugged housing with low-reflectance black finish and mount to a 5/8" -27 threaded flange to mate with the threads of a standard microphone desk or floor stand.

The gooseneck microphone shall be Tech Works PRO 47T-PLUS with powder coated metal base and Lighted Control Switches.

## **Tech Works™**

"Making Specialized Communication Easy"

A Division of: **United Communication Technology, Inc.**  
22349 La Palma Ave. Yorba Linda, CA 92887

Direct Line: **714-694-1040** Fax: **714-694-1041** Toll Free: **1-800-813-1080**

Web site **www.tech4people.com**