

#### DESCRIPTION

The Verifact Model A is an omni-directional, low impedance, electret condenser microphone with built-in preamp for producing line level audio. It is housed in a high impact ABS dome designed for ceiling or wall mounting. Normal pick-up pattern is approximately 15' from the microphone location, all directions, or within 30' diameter circle.

The Verifact Model B Microphone is identical to the Model A, except that it has an extension cable for positioning the microphone from 3' to 10' from it's dome housing. It is used with high ceiling installations.

Models A and B are compatible with all Louroe Base Stations.



MODEL A MICROPHONE



MODEL B MICROPHONE

#### APPLICATION

When part of a Louroe Audio System, the Model A and Model B Microphones can be used in situations such as:

- Convenience Stores
- Sleep Disorder Centers
- Fast Food Restaurants
- Therapy Labs
- Booking Rooms
- Cashier Booths
- Interrogation Rooms
- Gas Stations
- Day Care Centers
- Anywhere CCTV Cameras Are Installed

#### WIRING REQUIREMENTS

2 Conductor **shielded** cable, 22 gauge with a 24 gauge drain wire.

**NOTE:** Unshielded cable is not satisfactory for audio systems.

West Penn 452 or equivalent



#### IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:  
Federal Regulations, US Code, Title 18.  
Crime and Criminal Procedure, Sec 2510.



## FEATURES

- Sturdy ABS housing
- Microphone can pick up normal sounds 15' away
- Easy surface mount to wall or ceiling
- May be located up to 1000' from base station
- Phantom powered from Louroe Base Station
- Microphone preamp contains sensitivity switch for lowering gain

#### SPECIFICATIONS

▪ Sensitivity (microphone & preamp)	80 dB SPL input provides 0.254V rms
▪ Frequency response	40 Hz to 15 kHz ± 1 dB
▪ Output	Line Level (0 dB @ 1000Ω)
▪ Current drain	4 mA
▪ Supply voltage	12 Vdc
▪ Output impedance	600Ω unbalanced
▪ Microphone housing	High impact ABS
▪ Dimensions	US 4" dia x 1 1/2" H metric (10cm dia x 3.8cm H)
▪ Weight	0.5 Lb (0.2 Kg)