

DESCRIPTION

The Verifact Model C is an omni-directional, low impedance, electret condenser microphone mounted to a small PC board by way of two lead wires 5" in length. The Model C is designed for small or unusual housings and custom requirements. The electronics on the PC board are protected by a plastic housing. A barrier block is exposed for connection to the Louroe Base Station or to other audio devices.

APPLICATION

When part of a Louroe Audio System, the Model C Microphone can be used in situations such as:

- Convenience Stores ▪ Day Care Centers
- Fast Food Restaurants ▪ Therapy Labs
- Booking Rooms ▪ Cashier Booths
- Interrogation Rooms ▪ Gas Stations
- Anywhere CCTV Cameras are installed

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.

WIRING REQUIREMENTS

2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.
West Penn 452 or equivalent

NOTE: Unshielded cable is not satisfactory for audio systems.



MODEL C MICROPHONE

OMNI-DIRECTIONAL

FEATURES

- High sensitivity to low sound pressure.
- Omni-directional, picks up normal sounds 15' away all directions, or within a 30 ft circle.
- May be located up to 1,000' from the base station.
- Phantom powered from Louroe Base Station.
- Pre-amp contains a sensitivity switch for lowering gain.

SPECIFICATIONS

▪ Frequency response	40 Hz to 15 kHz \pm 1 dB
▪ Line level output	0 dB @ 1000 Ω
▪ Current drain	4 mA
▪ Supply voltage	12 Vdc
▪ Output impedance (mic only)	600 Ω unbalanced
▪ PC board housing dimensions	2 7/8"L x 2 3/8"W x 7/8"H
▪ PC board dimensions	2 1/4"L x 1 5/8"W x 5/8" H
▪ Microphone size	3/8"D x 1/4"H

