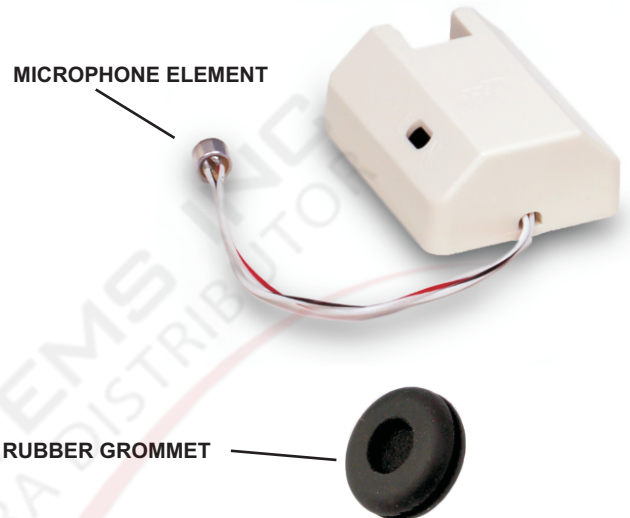


DESCRIPTION

The Verifact™ Model C is an omni-directional, Line Level, electret condenser microphone mounted to a small PC board by way of two lead wires 6"(15cm) 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. A cut-out is provided for making wire connection to the Louroe Base Station or Audio Interface Adapter. A rubber grommet is included for positioning the microphone element.

MODEL C MICROPHONE



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 ▪ Observation Rooms
- Specialized or Custom Housing
- 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



FEATURES

- High sensitivity to low sound pressure.
- Omni-directional, picks up normal sounds 15'(4.57m) away all directions, or within a 30'(9m) circle.
- May be located up to 1,000'(304m) from the Louroe Base Station or Interface Adapter.
- Phantom powered from Louroe Base Station.
- Pre-amp contains a sensitivity switch for lowering gain.

SPECIFICATIONS

▪ Type	Electret Condenser
▪ Output	Line Level (0 dB @ 1000Ω)
▪ Frequency response	40 Hz to 15 kHz ± 1 dB
▪ Current drain	4 mA
▪ Supply voltage	12 Vdc
▪ Output impedance (mic only)	600Ω unbalanced
▪ PC board housing dimensions	2 "L x 2 "W x 1 1/16"H
	metric: 6.68cm L x 5.4cm W x 2.7cm H
▪ PC board dimensions	2 3/16"L x 1 "W x " H
	metric: 5.56cm L x 4.13cm W x 1.59cm H
▪ Microphone element size	"Dia. x 1/4"H
	metric: .95cm Dia. x .64cm H
▪ Weight	0.3 Lbs (0.136 Kg)

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.

