

DESCRIPTION

The Verifact™ "C" Microphone 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.

APPLICATION

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

- Convenience Stores
- Fast Food Restaurants
- Booking Rooms
- Interrogation Rooms
- Day Care Centers
- Specialized or Custom Housing
- Sleep Disorder Centers
- Therapy Labs
- Cashier Booths
- Observation Rooms
- Anywhere CCTV Cameras Are mInstalled.

WIRING REQUIREMENTS

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

NOTE: Unshielded cable is not satisfactory for audio systems



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.

**MANUFACTURED
IN THE**



Verifact "C" Microphone



FEATURES

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

SPECIFICATIONS (Microphone - Verifact "C")

■ Type	Electret Condenser
■ Output	Line Level (0dB @1000Ω)
■ Frequency response	40 Hz to 15 kHz ± 1 dB
■ Current drain	4 mA
■ Supply voltage	12Vdc
■ Output impedance	600Ω unbalanced
■ PC board housing dimensions	2 5/8"L x 2 1/8" 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 5/8"W x 5/8"H
■ Metric	5.56cm L x 4.13cm W x 1.59cm H
Microphone	3/8" dia x 1/4" H
■ Metric	0.95cm dia x .64cm H
Weight	(2.0 oz) (0.12 lbs) (0.05 kg)

WARRANTY

LOUROE ELECTRONICS® warrants that at the time of shipment products manufactured by LOUROE ELECTRONICS to be free of defects in material and workmanship. Should a defect appear within one year (12 months) from date of shipment, LOUROE ELECTRONICS will, at its sole discretion, repair or replace the defective equipment. This equipment shall not be accepted for repair or return without prior notification by LOUROE ELECTRONICS.

This warranty does not extend to any Louroe product that has been subjected to improper or incorrect installation, misuse, accident, or in violation of installation instructions provided by LOUROE ELECTRONICS.

Returned shipments to LOUROE ELECTRONICS shall be at customer's expense. LOUROE ELECTRONICS will return the equipment prepaid via best way.