



# TECHNICAL SPECIFICATIONS

## DESK MICROPHONE MODEL SBS-400

### FEATURES:

**DYNAMIC ELEMENT**

**OMNI-DIRECTIONAL PICKUP PATTERN**

**CYCOLAC HOUSING WITH DIE CAST BASE**

**PUSH-TO-TALK BAR WITH LOCK**

**HEAVY DUTY FOUR CONDUCTOR SHIELDED CABLE**



### DESCRIPTION:

Desk microphone suitable for all industrial/commercial public address, and paging applications. Featuring modern styling and rugged construction, the microphone provides a push to talk bar with a sliding lock allowing it to be locked in the "ON" position. A long life switch gives years of trouble free operation and provides a contact closure for amplifier music muting when the talk bar is pressed. Common uses include restaurants, police and fire dispatch, bowling alleys and office communications.

### SPECIFICATIONS:

#### ELEMENT

Dynamic

#### FREQUENCY RESPONSE

50 Hz - 12 kHz

#### PATTERN

Omni-Directional

#### IMPEDANCE

Balanced Low 600  $\omega$  Nominal

#### OUTPUT LEVEL

-58 dB (Ref. 0 dB = 1 mw/10 Microbars).

#### SWITCH

DPDT leaf

#### CABLE

7' 4 Conductor (2 shielded)

#### HOUSE AND FINISH

Molded cycolac in black with die cast base

#### DIMENSIONS AND WEIGHT

9.28" (23.57 cm) H x 4.35" (11.05 cm) W x 6" (15.2 cm) D

Weight: 1.5 lbs (.67 kg)

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS MODEL SBS-400 DESK MICROPHONE

The Desk Paging Microphone, Model SBS-400, shall consist of a dynamic microphone and desk stand. The frequency response shall be 50 Hz to 12 kHz with an omni-directional pattern. The impedance of the microphone shall be 400  $\omega$ . The sensitivity of the microphone shall be -58 dB (Ref. 0 dB = 1 mw/10 microbars).

The microphone shall be operated by a push-to-talk bar switch and provide a contact closure for amplifier muting if required. The push-to-talk slide bar switch shall also include a slide lock. The switch shall be DPDT with leaf contacts. The cord shall be 7' (213.36 cm) in length with four conductors and two shields.

The housing shall be molded cyclolac finished in black with a die cast base.

The dimensions of the microphone shall be: 9 3/8" (23.81 cm) H x 4 11/32" (11.03 cm) W x 5 27/32" (14.84 cm) D. The approximate weight shall be 23 ounces (0.37 kg).

### Limited Warranty

Clarity warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Clarity indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened.  
(A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Clarity are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs  
(major repairs will be subject to additional charges for parts and labor).

**This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Clarity be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.**

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.