



TECHNICAL SPECIFICATIONS

DYNAMIC VOCAL MICROPHONE MODEL SDU-410

FEATURES:

DYNAMIC ELEMENT

UNI-DIRECTIONAL PICKUP PATTERN

DIE CAST BODY

HEAVY DUTY ON/OFF SLIDE SWITCH

THREE PIN MALE CONNECTOR

25' (7.62 m) SUPER FLEXIBLE CABLE

FLEX-FORM™ GRILLE



DESCRIPTION:

Dynamic vocal microphone suitable for sound reinforcement and voice paging systems. Die cast metal construction and the Flex-Form™ grille assure that the unit will not dent if dropped. The microphone element is held by a rubber shock mount specially designed to eliminate handling vibrations.

SPECIFICATIONS:

FREQUENCY RESPONSE

60 Hz - 14 kHz

ELEMENT

Dynamic

PATTERN

Cardioid

IMPEDANCE

Balanced Low 600 ω Nominal

OUTPUT LEVEL

-78 dB

SWITCH

DPDT Slide, Line Shorting

CABLE

25' 2 Conductor Shielded

HOUSING AND FINISH

Die cast zinc alloy finished in black and gray.

DIMENSIONS AND WEIGHT

6.8" (17.3 cm) L x 2.1" (5.3 cm) D

Weight: .6 lbs (.27 kg)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS MODEL SDU-410 DYNAMIC VOCAL MICROPHONE

The Dynamic Uni-directional Microphone, Model SDU-410, shall consist of a dynamic microphone with die cast housing and 25' (7.62 m) cable. The frequency response shall be 60 Hz to 14 kHz with a uni-directional cardioid pattern. The impedance of the microphone shall be 400 ω . The sensitivity of the microphone shall be -78 dB (Ref. 0 dB = 1 mw/10 microbars).

The microphone shall have a slide type DPDT on/off switch that is line shorting. The microphone shall have a 3 pin male connector to allow removal of the microphone. A 25' (7.62 m) cord with 2 conductor shielded cable and microphone holder shall also be provided.

The housing shall be made of a die cast zinc alloy finished in black and gray.

The dimensions of the microphone shall be 6 25/32" (17.22 cm) L x 2 3/32" (5.32 cm) D. The approximate weight shall be 9 1/2 ounces (0.15 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.