

Coles

4115
BROADCASTER'S
RIBBON MICROPHONE

- ★ Up to 20 dB reduction of middle and low frequency interfering sounds.
- ★ Close talking without breath or pop noises.
- ★ Broadcast quality speech reproduction.

The 4115 Broadcaster's Noise Cancelling Ribbon Microphone is used for close indoor talking situations where good quality broadcasting and public address announcement speech is required to be reproduced in conditions with high background noise present.

The 4115 has a proven reliable performance capability, being since its introduction, used by broadcasters throughout the world.

The high degree of acoustic damping applied to the robust corrugated aluminium ribbon ensures freedom from resonance and relative immunity to handling noises and mechanical shocks.

MODEL 4115 NOISE CANCELLING

Pressure gradient transducer ribbon microphone.

RIBBON

Corrugated aluminium ribbon protected by fine woven nylon gauze.

POLAR RESPONSE

Bi-directional.

FREQUENCY RESPONSE

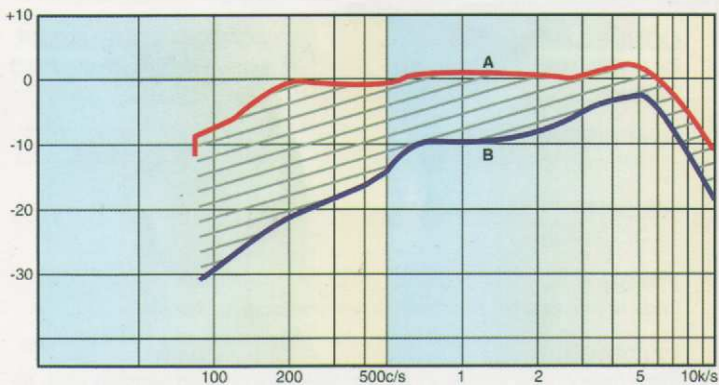
80 Hz to 8,000 Hz.



Effective noise cancellation

A Close talking response

B Response to distant random sounds



All microphones factory tested in free field conditions.

IMPEDANCE

300 ohm.

SENSITIVITY

-50 dB W.R.T. IV/Pa.

DISTORTION

Less than 1% at 120 dB SPL.

BODY HOUSING

Steel perforated case supported in aluminium frame with pvc covered handle designed to provide a natural holding position for long periods.

CONNECTING CABLE

2 core and screen 30 ft. (9.1 metres)

DIMENSIONS

8" (20.3 cm) long x 2" (5.08 cm) width x 1 1/2" (3.81 cm) deep.

WEIGHT

10 oz. (280 Kg).

FINISH

Body satin chrome and brown enamel paint with brown pvc covered handle.

PACKAGING

Each microphone comes in a foam lined rigid plastic carrying case for safe keeping.

OPTIONAL

Press to talk button.

ASSESSORY

Foam lined rigid plastic carrying case.

- ★ High sensitivity combined with light weight.
- ★ Lip bar to maintain correct distance for speech output.
- ★ Discrimination against other sound sources from very close range.

Coles Electroacoustics Ltd.

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- ★ Gives high output level to normal speech.
- ★ Obviates unpleasant blasting effects from explosive consonants
- ★ Clear natural reproduction of speech free from disturbing effects

