



# ASTATIC 390CADA19 Dynamic Omnidirectional Gooseneck Microphone Instruction Manual

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**390CADA19 Dynamic Omnidirectional Gooseneck Microphone  
Instruction Manual**



**AMC 105  
DYNAMIC OMNIDIRECTIONAL  
GOOSENECK MICROPHONE**

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## **390CADA19 Dynamic Omnidirectional Gooseneck Microphone**

Industrial Audio Products

### **Description**

The AstaticAMC 105 Series microphones are push-button omnidirectional dynamics designed specially for fixed or gooseneck mounting in quality sound installations. These microphones are extremely rugged and reliable and will stand up under the most strenuous handling conditions to provide years of dependable service. A smooth wide band frequency response with a slight, intentional “presence” boost at 2000 Hz gives a “natural”, crisp, highly

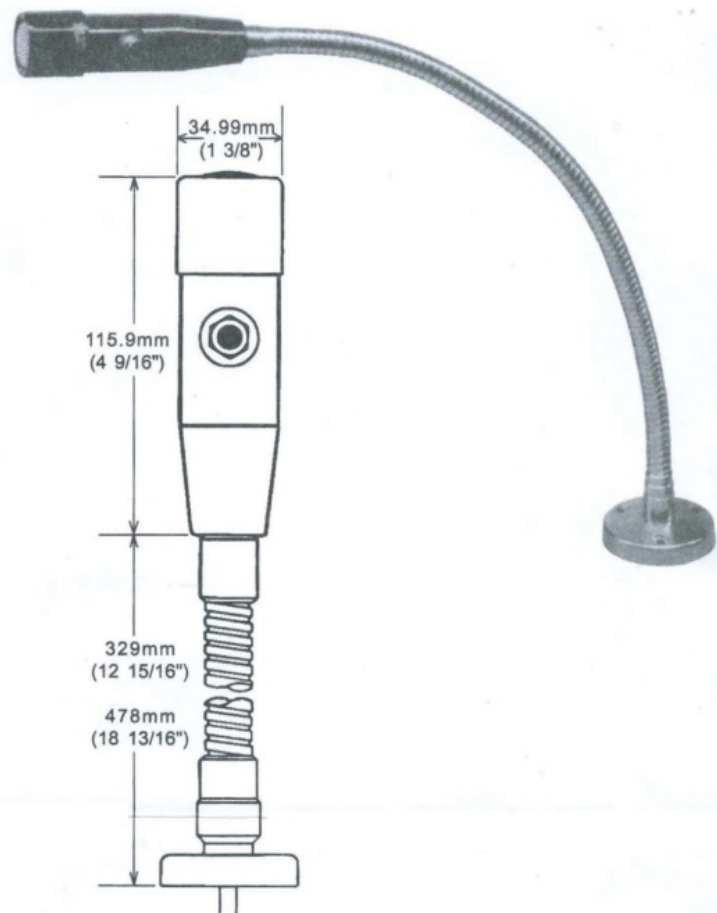
intelligible sound

All models are furnished with a 5/8"-27 mounting thread and 2.1m (7ft.) of rugged synthetic jacketed four conductor (two shielded) cable. Finished with a chrome plated screen and black Cyclac cap and housing.

AMC-105SNO..... Low Impedance, wired normally open

AMC-105-SNO-13..... AMC-105 on a 330mm (13 ") gooseneck

AMC-105SNO-19..... AMC-105 on a 483mm(19") gooseneck



## Applications

The Astatic AMC 105 microphones, because of their professional sound and rugged construction, are excellent choices for any application requiring fixed or gooseneck mounting. This would include language lab systems, fast food outlets, drive-in banks, lecterns, supermarkets, restaurants, paging and dispatching stations and any other application where there is a fixed mount requirement.

## Specifications

**Generating Element:** Dynamic

**Pattern:** Omnidirectional

**Frequency Response:** 50Hz-13,000Hz

**Output:** -76dB (0dB = 1v/micro bar) 1.58mV/PA

**Cable:** 2.1 m (7') of four conductor, two shielded, permanently attached, rugged, synthetic jacketed cable.

**Switch:** DPDT push-button operated sealed microswitch

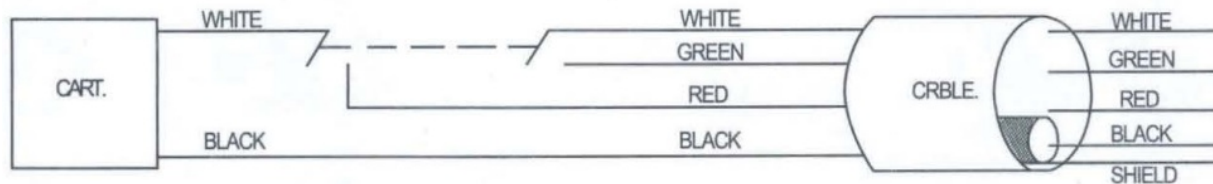
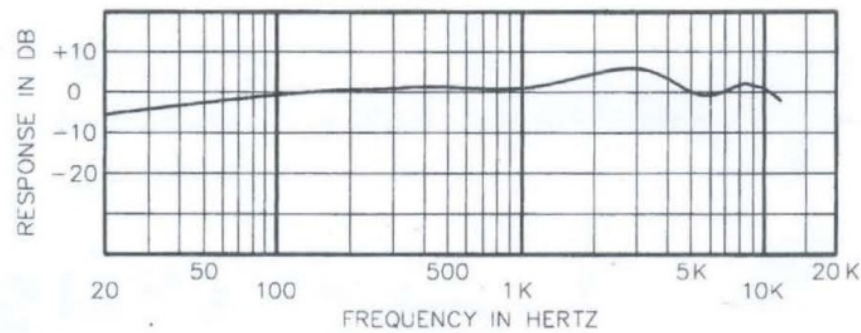
**Impedance:** Low Z 400 ohms, matches 150 to 600 ohms.

**Finish:** Chrome plated screen, black Cyclac cap & housing.

**Dimensions:** 34.9mm(1 3/8") diameter x 115.9mm(4 9/16") long

**NETWeight:** 170.1 grams (6 oz.) without gooseneck

**Phasing:** Positive pressure (movement of diaphragm inward) will generate a positive voltage on the red cable lead with respect to the black cable lead.



## ASTATIC Quality

All AMC 105 microphones are audio tested and inspected prior to shipment. Our absolute commitment to quality insures that ASTATIC microphones remain the Best Value in today's competitive industry.

## TWO.YEARLIMITED WARRANIY

Omnitronicl, LLC ('4 ASTATJCj hereby wamntl that this product will be free ofdefccu in material and wortmanship fora penod of two yeam from the date ofpun:hase. In the unlilr:cly event a defect occu.n ASTATJC will, at its option, enberrq,air or replace with a new unit of equal or greater value. You 1houJd retain proofofpurclwe 10 validate the pun::hase date and return it with any warnntyclaim. Rctum warranty claims carefuUy packed, insured and prepaid to the Service Department at tbcaddrels listed below.

This warranty excludes uterior finish or appearance, damage from abuse, misuse of the product, use contrary to ASTATIC'1 instructions or unauthoriud repair. All implied warranties or merchantability or fi1oess for a particular purpose arc hereby disclaimed and " hereby disclaims liability for incidental, special or consequential damages resulting from the use or unavailability of this product.

This warranty &ives you specific legal rights and you may also have other rights which vary ftom state to state. Some statel do not allow the exclusion or limitation of inidcntal or consequential damage, or limitationu on how long an implied warranty lasts, so the above exclusions and limitations may oot apply 10 you.



**Note:** No other warranty, written or oral is authorized by Omnitronics, LLC

## Documents / Resources

	<p><a href="#">ASTATIC 390CADA19 Dynamic Omnidirectional Gooseneck Microphone</a> [pdf] Instruction Manual</p> <p>390CADA19 Dynamic Omnidirectional Gooseneck Microphone, 390CADA19, Dynamic Omnidirectional Gooseneck Microphone, Omnidirectional Gooseneck Microphone, Gooseneck Microphone, Microphone</p>
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