

MICROPHONES

HANDHELDS



Professional Handheld Stage Microphone
HDU250

The **HDU250** is a dynamic microphone ideal for acoustically demanding environments. It features a heavy zinc die cast case with a rigid, low noise cable-mount system and a lockable silent reed switch. *7" D x 2" dia.; 13 oz.*

- Cardioid pickup pattern
- High-output design with excellent gain before feedback characteristics
- High sound pressure capability without distortion
- Low sensitivity to breath/pop noise
- Efficient shock-mount system prevents handling and transmission noise
- High sensitivity Neodymium capsule
- 250-ohm Low-impedance
- Frequency response range of 50 Hz to 18 kHz
- Sensitivity of -72 dB +/- 3 dB
- Integral multi-layer breath/wind filter; includes mic clip
- Rubberized black finish; rugged, reliable construction



Handheld Stage Microphone
HDU150

The **HDU150** is an attractive, dynamic, all-purpose microphone ideally suited for a wide variety of vocal and sound reinforcement applications. *6-1/2" D x 1-1/2" dia.; 13 oz.*

- Cardioid pickup pattern
- Wide dynamic range with high-end sparkle and minimum feedback
- Low sensitivity to breath and popping sounds
- Lockable, silent on/off reed switch
- 500-ohm Impedance
- Frequency response range of 70 Hz to 15 kHz
- Sensitivity of -70 dB +/- 3 dB
- Rubber shock-mount system for attenuation of handling & cable noise
- Rigid, low-noise cable-mount system
- Rubberized black finish; durable ball-shaped design; includes mic clip

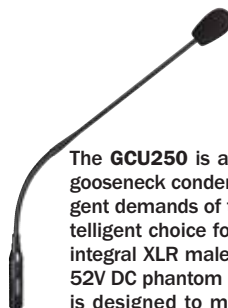


Handheld Public Address Microphone
HD0100

The **HD0100** is an attractive, dynamic microphone perfectly suited for public address applications and instrument sound reproduction. *6-1/2" D x 1-1/2" dia.; 13 oz.*

- Omni-directional pickup pattern
- Clean, clear reproduction with minimal ambient sound
- Low sensitivity to handling noise and stage vibrations
- Lockable, silent on/off reed switch
- 500-ohm Impedance
- Frequency response range of 70 Hz to 15 kHz
- Sensitivity of -72 dB +/- 3 dB
- Internal rubber shock isolation system
- Rugged, reliable construction; includes mic clip
- Rubberized black finish

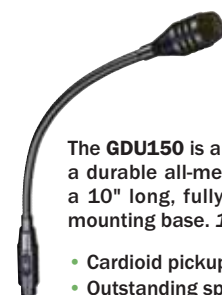
GOOSENECKS



Condenser Gooseneck Microphone
GCU250

The **GCU250** is a high-performance, partially rigid, adjustable gooseneck condenser microphone capable of meeting the stringent demands of today's conference and PA systems. It is an intelligent choice for sound reinforcement applications. It has an integral XLR male connector mounting base and requires a 9V-52V DC phantom power source. Slim and compact, the **GCU250** is designed to minimize intrusion between the user and the audience. *18-1/2" Long; 4 oz.*

- Cardioid pickup pattern
- Clean, accurate vocal reproduction with low ambient noise
- Integral breath/wind filter
- 250-ohm Impedance
- Frequency response range of 50 Hz to 18 kHz
- Sensitivity of -65 dB +/- 3 dB
- Snap-on windscreen
- Durable all-metal case with non-glare black finish
- 5-1/2" adjustable lower stalk, with 9-1/2" rigid upper section



Dynamic Gooseneck Microphone
GDU150

The **GDU150** is a dynamic, gooseneck microphone that features a durable all-metal case with a non-glare black finish. It has a 10" long, fully flexible neck section with an integral XLR mounting base. *16-3/4" Long; 11 oz.*

- Cardioid pickup pattern
- Outstanding speech intelligibility, feedback rejection, and user sound isolation
- High sound pressure capability and low sensitivity to breath/pop noise
- Superior shock-mount system to reject handling and cable noise
- Integral multi-layer breath/wind filter
- 500-ohm Impedance
- Frequency response range of 100 Hz to 12 kHz
- Sensitivity of -75 dB +/- 3 dB
- Silent push-on/push-off talk switch on base
- Rugged, reliable construction



Industrial Gooseneck Microphone
MGN19

The **MGN19** is a dynamic, push-button activated microphone designed for all industrial and commercial public address and paging applications. *23-1/2" Long; 1.25 lb.*

- Omni-directional pickup pattern
- Rugged, reliable design for quality, long-term use under strenuous handling conditions
- 400-ohm Impedance
- Frequency response range of 50 Hz to 12 kHz, w/2 kHz boost
- Sensitivity of -76 dB +/- 3 dB
- Push-to-talk switch on MIC housing
- Chrome-plated screen & gooseneck with black plastic housing
- 4-conductor, 2-shielded cable included
- 19" flexible neck with mounting flange

Accessories

More Microphone Accessories on Page 60

WSGCU250
Mic Windscreen
(for GCU250)



MC27
Mic Clip
(for HD Handhelds)



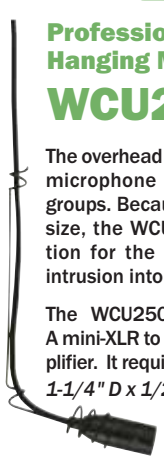
MICROPHONES

OVERHEAD

Professional Overhead Hanging Microphone **WCU250**

The overhead **WCU250** is a back electret condenser, professional microphone perfectly suited for picking up audio from large groups. Because it can hang from the ceiling and is compact in size, the **WCU250** is very useful in minimizing visual distraction for the performers and the audience alike, and limits intrusion into the working space.

The **WCU250** cable is terminated by a mini-XLR (female). A mini-XLR to standard XLR adapter (included) houses the pre-amplifier. It requires an external 9V to 52V DC phantom power supply. 1-1/4" D x 1/2" dia.; 5 oz.



- Cardioid pickup pattern
- Clear, crisp sound with outstanding ambient noise isolation
- Utilizes a superior-quality, state-of-the-art transducer element and circuitry
- Transformerless, direct-coupled design to ensure clear, transparent reproduction of even the most delicate transients at the highest output levels
- Phantom power operated
- 250-ohm Impedance
- Frequency response range of 50 Hz to 18 kHz
- Sensitivity of -65 dB +/- 3 dB
- Integrated metal hanger; matte black finish; 20-ft. cable included
- Stainless steel, adjustable black hanger

BOUNDARY

Professional Boundary Microphone **SCU250**



The **SCU250** is an unobtrusive, surface-mount, boundary, condenser microphone ideal for meeting rooms, conferences, and stage productions where minimum visibility is ideal. It requires an external 9V to 52V DC phantom power supply. 2-3/4" W x 3/4" H x 3-1/4" D; 11 oz.

- Cardioid pickup pattern
- Full, rich reproduction of voice and music
- Low sensitivity to stage vibration and thumping noise
- Well-suited in capturing the sound source and immediate surroundings
- Excellent user sound isolation with excellent feedback rejection
- Phantom power operated
- 250-ohm Impedance
- Frequency response range of 20 Hz to 18 kHz
- Sensitivity of -58 dB +/- 3 dB
- Low-impedance balanced output
- Mounting keyways for hanging or for secure attachment to the mounting surface
- Heavy-duty metal case; matte black finish
- Outputs for interfacing with auxiliary equipment
- 26-ft. long Quad cable, attached

MICROPHONE ACCESSORIES (other accessories listed on page 59)

STANDS

SF4 - Floor Stand

- 34" to 62" adjustable height
- Round 10" diameter die cast base, 9 lb.
- Grip-action clutch and chrome-plated tubing

SB6 - Floor Boom Stand

- Telescopic floor stand
- Sliding 30" boom arm
- 34" to 62" adjustable height, 6 lb.
- Chrome-plated tubing
- Tripod base

DS3 - Desk Stand

- 3" chrome-finish tube; 4" high with base
- 6" dia. cast iron base, 3 lb.



MOUNTS

MSM - Shock-Isolated Microphone Base

- For use with models GCU250 & GDU150
- Provides superior mechanical noise and vibration handling
- Lightweight ABS material housing
- XLR (female) connector
- Thick, shock-absorbing rubber cushion
- 4-3/4" W x 1-3/4" H x 4" D; 6 oz.



MSM

CABLES

XLR25 - Microphone Cable

- For use with models HDU250, HDU150, & HDO100
- 25' cable; Male XLR to female XLR, 2-conductor plus shield; 12 oz.



XLR25

MAC - Microphone Cable Assembly

- For use with models HDU250, HDU150, & HDO100
- 25' cable; Female XLR to stripped and tinned wires, 2-conductor plus shield; 1 lb.



MAC