

## Gooseneck Condenser Microphone For a Clear and Natural Human Voice



CUS-101B/240

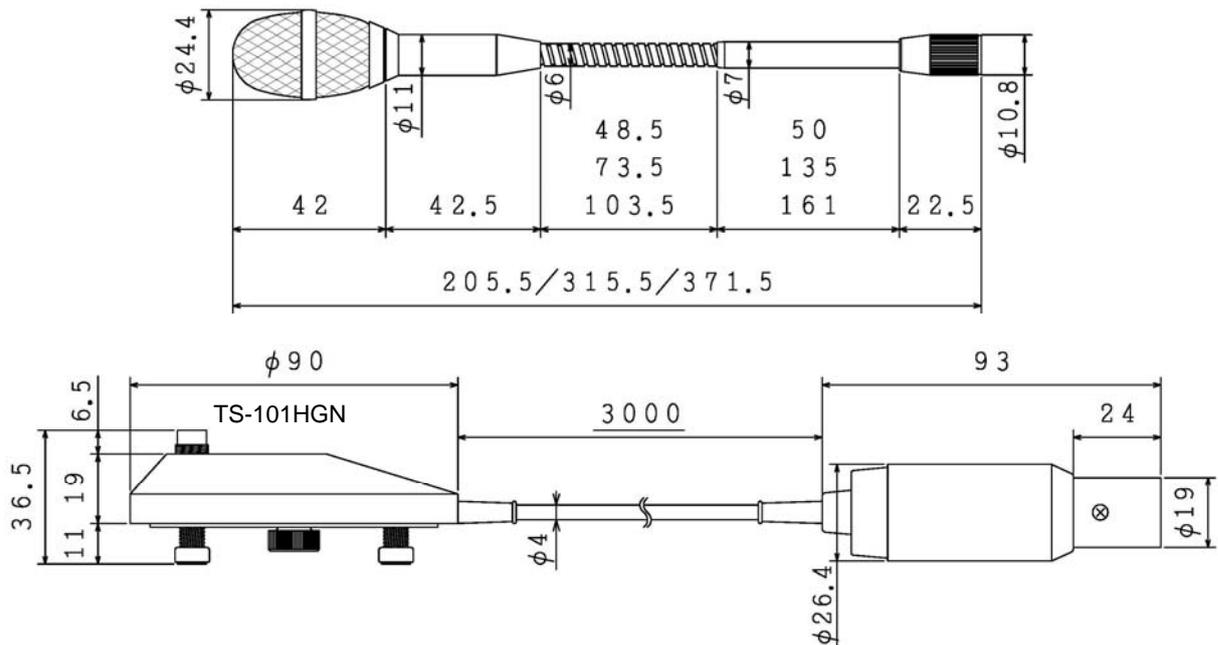
- Clear and natural human voice because of exclusively designed frequency response
- Rejects basic room noise
- Superb isolation from table vibration using a unique absorbing system
- Available in 130mm, 240mm and 300mm goose-neck lengths
- Small and slim adjustable design
- Titanium diaphragm is durable and immune to humidity
- Goose-neck section is removable from the base.
- Optional accessory: Urethane wind screen
- Available in 7 colors set WM-101

The SANKEN CUS-101B is specially designed for the announcer's voice in TV and radio broadcasting. Using a DC-biased condenser capsule and a carefully designed transducer, this microphone provides a perfect sound for the human voice. The frequency response is specifically focused for "speech" and picks up the human voice very clearly and naturally. Also, the CUS-101B features cardioid directivity with approximately 20dB rejection on axis vs. 180 degrees. The system is very effective for isolation from vibration noise because the resonance of the shock absorber is set to lower than 20Hz. The microphone is available in three lengths: 130mm, 240mm and 300mm, depending on the application.

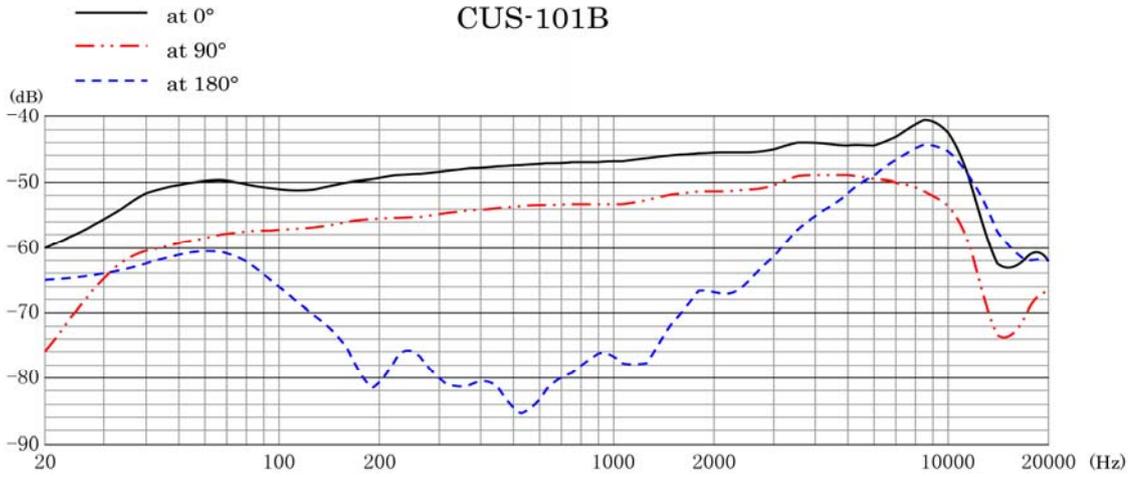
## <Specifications>

Directivity	Cardioid
Transducer	DC biased condenser
Frequency range	50Hz - 10kHz
Sensitivity (nominal at 1kHz)	5.6mV/Pa ( -45dB,0dB=1V/Pa)
Equivalent noise level (A-weighted)	22dB-A
Max SPL (1% THD)	125dB SPL
Output impedance at 1kHz	250Ω
Powering	+48±4V phantom
Current consumption	less than 0.85mA
Weight	57g (CUS-101B/130) 74g (CUS-101B/240) 82g (CUS-101B/300) 641g (TS-101HGN )
Dimensions	236mm (CUS-101B/130) 346mm (CUS-101B/240) 402mm (CUS-101B/300) 24.4mm (metal mesh part diameter)
Surface finish	satın nickel
Connector	XLR-3M
Included Accessories	TS-101HGN Stand Base

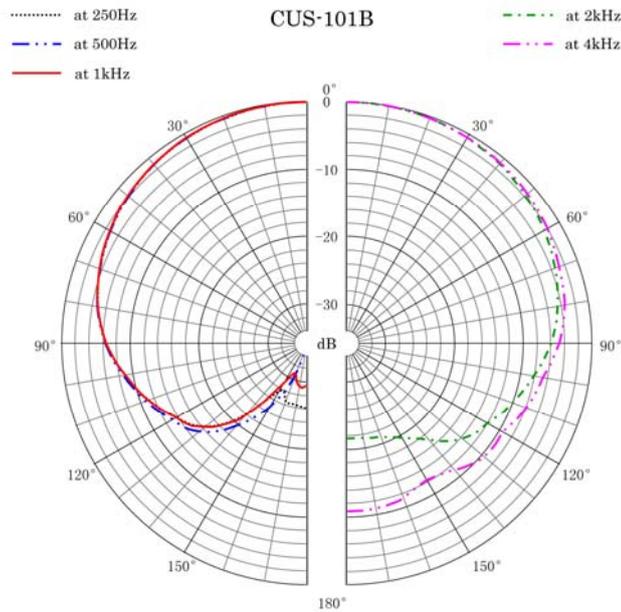
## <Dimensions>



<Frequency Response>



<Polar Pattern>



< Optional accessories >

**WM-101**  
Urethane windscreen  
(7 colors in one pack)



Specifications are subject to change without notice

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