

### 01 Features:

The TSG series offers excellent sonic character, simple operation and streamlined appearance. Ideal for courtrooms, boardrooms, government chambers, schools and churches.

Integral mute switch on base with three modes (push-to-mute, toggle, push-to-talk) and LED indicator light.

Small-diameter rigid-pipe design with pivoting ball-in-socket.

Sturdy metal desk stand base houses with 3-pin XLRM-type output connector.

### 02 Technical Specifications:

Element	Fixed-charge back plate, permanently polarized condensers
Polar Pattern	Cardioid
Frequency Response	30Hz~18KHz
Sensitivity	-35 dB (17.7mV) 1Pa at 1V
Impedance	250Ω
Maximum Input Sound Level	133 dB SPL, 1KHz at 1% T.H.D
Dynamic Range(Typical)	109 dB, 1 kHz at Max SPL
S/N Ratio	70dB, 1kHz at 1Pa
Switch	(on circuit board) Mute/Toggle/Talk
Power Supply	TSG-100: AAx2 / TSG-200: AAx2 / 11-52V DC, 4 mA typical
Weight	860g
Microphone Length	340mm,420mm(standard),480mm
Output connector	Integral 3-pin XLRM-type
Accessories Furnished	Windscreen
Color	Black / Silver

### 03 Optional accessories

Mc1 cable series: single core shielding unbalanced cable  
Type: XLRM+6.3metal connector Length available  
MC1-03 3M/MC1-05 5M  
MC1-10 10M/MC1-20 20M

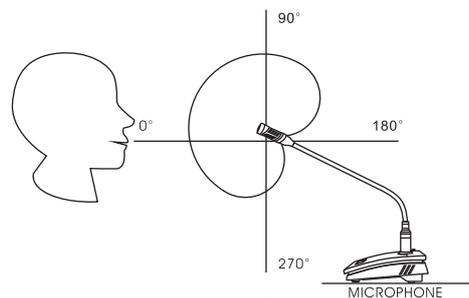
MC2 cable series: single core shielding balanced cable  
Type: XLRM+XLRF Length available  
MC2-03 3M/MC2-05 5M  
MC2-10 10M/MC2-20 20M

P-48V1S: Single Channel 48V Phantom Power Supply  
(With switch to control external connected microphone)

### 04 Attention

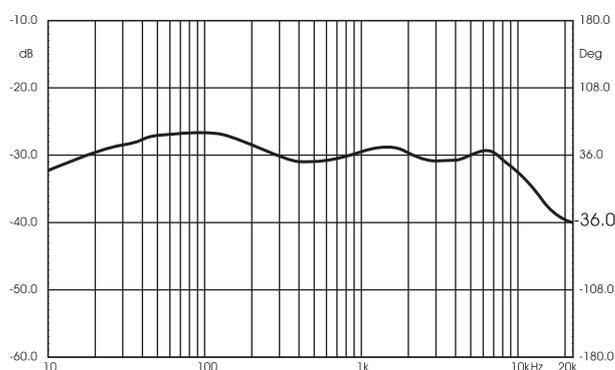
Condenser microphone now is not over sensitive for the environment. However, it may be also easily damaged in extremely high or low temperature. Output electric level may be gradually or permanently attenuated when microphone is exposed in the high temperature. Microphone should not be exposed in the sunshine place or places where the temperature is over 43 degree or with high dampness.

### 05 Polar pattern



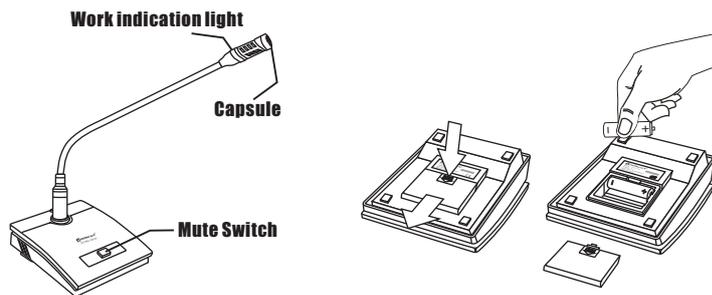
(Picture 1)

### 06 Frequency



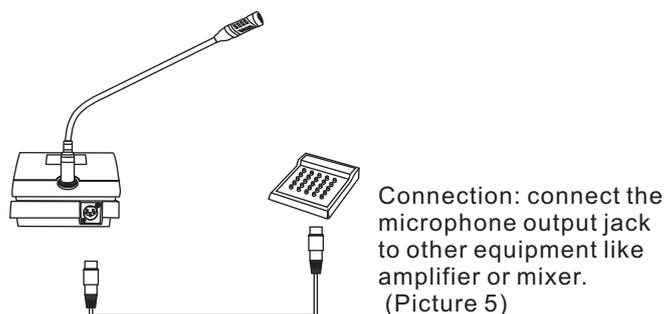
(Picture 2)

### 07 Microphone picture



(Picture 3)

The way of setup battery (Picture4)



Connection: connect the microphone output jack to other equipment like amplifier or mixer. (Picture 5)