



TM-01 & TM-02 THROAT MICROPHONES

Employing years of experience in microphones and material science, the TM-01 & TM-02 Throat Microphone has been engineered to provide superb speech intelligibility even in high background noise environment.



Special attention has been given to ensure a comfortable wear over long durations. The adjustable strap provides a good fit for various neck sizes. The transducer housing connector band is also adjustable to set the desired inter-housing spacing.



Additionally, it is ergonomically designed to avoid the thyroid notch, otherwise known as the “Adam’s Apple”. TM-02 comes with a heavier cable for more rugged applications.



Features:

- High output level matches standard electret microphones
- Frequency response optimized for speech communications
- Available with a variety of Cable Terminations and PTT Switches
- Water Immersion Resistant
- Adjustable strap can be removed and replaced in case of wear, dirt, etc.
- Rugged and durable
- Easy to don

Specifications:

Generating Element:	Electret Condenser
Frequency Response:	350 Hz to 8 kHz
Sensitivity:	Equivalent output to standard electret microphones
Current Drain	0.54mA at 2.5V through 2.2 kΩ
Bias Voltage:	2.5 – 6 VDC
Weight:	52 g (approximately)
Cable Diameter:	2.0 mm (TM-01) 4.2 mm (TM-02)
Output Impedance:	900 Ohms
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-40°C to +70°C
Immersion:	IP-x7 (30 minutes at 1 meter)
Wiring Configuration:	MIC - Blue & Shield (must be shorted) MIC + Red