

# PROEQUIP 89983

## GOOSENECK MICROPHONE WITH CARDIOID DIRECTIONAL PATTERN

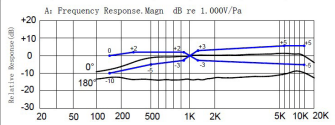
The ProEquip 89983 is a robust gooseneck microphone designed for professional communication environments.

- Equipped with a cardioid directional pattern, it effectively suppresses ambient noise to ensure clear voice transmission. Features a 2.5 mm connector for direct connection to V-com M80 and ProEquip systems.
- The flexible gooseneck allows precise positioning and easy mounting, providing both durability and user-friendly installation.
- Constructed for long-term reliability, it maintains consistent performance even in demanding applications.

Combining sturdy construction with ease of use, the ProEquip 89983 is an ideal solution for clear, professional audio in any setup.

### Electrical Specifications:

Test condition:  $V_{DC}=3.0V$   $R_L=2.2K\Omega$   $T_a=20\pm2^\circ C$   $RH=65\pm5\%$

NO.	Parameter	Symbol	Conditions	Limits			Unit
				Min.	Center.	Max.	
1.1	Sensitivity	S	f=1KHz. Pin=1Pa 0dB=1V/Pa	-43	-40	-37	dB
1.2	Output Impedance	Z <sub>OUT</sub>	f=1KHz. Pin=1Pa			2.2	K $\Omega$
1.3	Directivity	D	Unidirectional				
1.4	Current Consumption	I <sub>SS</sub>				500	$\mu A$
1.5	Signal to Noise Ratio	S/N	f=1KHz. Pin=1Pa A. Curve	65			dB
1.6	Decreasing Voltage	$\Delta S-V_S$	f=1KHz. Pin=1Pa $V_S=2.5V$ 2.0V			-5	dB
1.7	Operating Voltage	V <sub>S</sub>		1.5	3	10	V
1.8	Distortion rate		f=1KHz			1%	
1.9	Frequency Response						



MODEL	PART. NO
ProEquip 89983 Gooseneck microphone, cardioid directional pattern, 2.5 mm connector, flexible mount	89983

Part of set article SET317 (not included)

