



ES935/ML

MicroLine® Condenser Gooseneck Microphone

ELEMENT	Fixed-charge back plate permanently polarized condenser
POLAR PATTERN	MicroLine®
FREQUENCY RESPONSE	30-20,000 Hz
LOW-FREQUENCY ROLL-OFF	80 Hz, 12 dB/octave
OPEN CIRCUIT SENSITIVITY	-35 dB (17.7 mV) re 1V at 1 Pa*
IMPEDANCE	250 ohms
MAXIMUM INPUT SOUND LEVEL	133 dB SPL, 1 kHz at 1% T.H.D.
DYNAMIC RANGE (TYPICAL)	107 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO	68 dB, 1 kHz at 1 Pa*
SWITCH	Flat response, low-roll-off (recessed)
PHANTOM POWER REQUIREMENTS	11-52V DC, 4 mA typical
WEIGHT	3.6 oz (102 grams)
DIMENSIONS	12.20" (310.0 mm) long, 0.31" (8.0 mm) head diameter, 0.74" (18.9 mm) base diameter
OUTPUT CONNECTOR	Integral 3-pin XLRM-type
ACCESSORIES FURNISHED	AT8138 custom foam windscreen; AT8651 thread mount adapter; AT8658 shock mount
OPTIONAL INTERCHANGEABLE ELEMENTS	ESE-C cardioid (120°) ESE-H hypercardioid(100°)

* 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL

