

# SensComp 7000 Transducer R12-7000 \$19.00

The Series 7000 electrostatic transducer is specifically intended for operation in air at ultrasonic frequencies. The transducer comes with a perforated protective cover.



For more information including beam patterns, transmit and receive response please view the Technical Documentation.

Please note that this product is a transducer only and does not include a driver module, this must be purchased separately.

Specifications	
Beam Angle	17° @ -3 dB
Transmitting Sensitivity at 50 kHz	106.9 dB min
Receiving Sensitivity (0 dB = 1 volt/Pa)	-43.4 dB min
Distance Range	15.24 cm to 10.6 m (6 in to 34.7 ft)
Resolution ( $\pm 1\%$ over entire range)	$\pm 3$ cm to 300 cm ( $\pm 0.12$ ft to 10 ft)
Weight	4.7 gm (0.15 oz)
Suggested DC Bias Voltage	200 V
Suggest AC Driving Voltage	200 V peak
Capacitance at 1 kHz (typical)	600 pF to 700 pF

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