

TM-10

Conference Table Microphone Adapter



- *Perfect for round table discussions*
- *Record business meetings and interviews*
- *Excellent for large or small conference tables*

The TM-10 conference table microphone adapter adds a whole new dimension to the versatile AT-216 personal assistive listening system. Simply inserting the clip-on lapel microphone included with the AT-216 into the TM-10 transforms the microphone into a table-top conference microphone, adding even more functionality to the system.

Using the TM-10 allows the microphone to function as an acoustically tailored “boundary-type” microphone by using the reflective surface of a table or desk as the boundary area that the microphone picks up. This allows the user to hear everyone sitting around the table, eliminating the need to pass around a microphone.

The TM-10 has been specially designed to maximize the high fidelity performance of the AT-216 personal assistive listening system by emphasizing the frequencies that enhance speech clarity.

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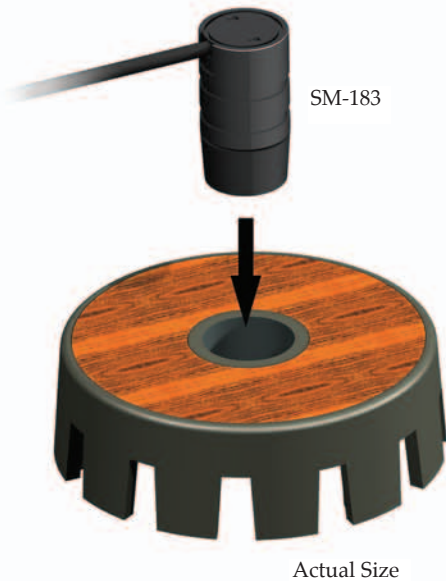
357 West 2700 South • Salt Lake City, Utah 84115 • Phone: (800) 496-3463 • Fax: (801) 484-6906 • <http://www.comtek.com>

TM-10 Technical Specifications



Printed in U.S.A. 0502TM10

- Engineered to enhance speech clarity
- Low distortion and wide dynamic range
- High RFI and magnetic hum rejection



Simple to Use:

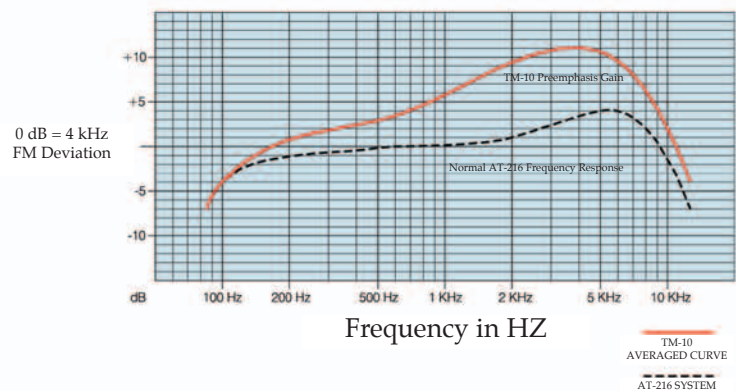
Remove the windscreen and tie-clip from the SM-183 lapel microphone (see microphone instructions) and insert the microphone into the receptacle on the TM-10 adapter. This allows the microphone to function as a highly efficient conference table microphone. Place the unit in the middle of a table or desk so that everyone can easily be heard.

A second SM-183 microphone and TM-10 adapter may also be used for specialty applications such as "daisy chaining" or combining two conference table microphones. Varied cord lengths are available for the SM-183 for greater area coverage on large tables.

With SM-183 Microphone

Frequency Response:	100 to 10,000 Hz
Polar Pattern:	Hemispherical over boundary
Output Impedance:	1 k ohms nominal
Sensitivity:	-28 dB at 1 kHz, ref. 1 volt
Equivalent Output Noise:	23.5 dB (A-weighted)
Max SPL (1 kHz):	128 dB with 10 k load
Signal-to-Noise Ratio:	70.5 dB
Phantom Power Voltage:	3 to 9 VDC
Dimension:	2 in. diameter (50.8 mm) .640 in. high (16.25 mm)
Weight:	1.33 oz (38 grams) with microphone

TM-10 Acoustical Preemphasis Gain Curve with AT-216 System



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