

# MDT 104

## DOMETWEETER



An excellent "run of the mill" tweeter utilising a pre-treated linen dome diaphragm and 28mm (1 1/8") voice coil. With a controlled 900 Hz resonance, this is a great little tweeter with good power handling capability and excellent smooth detailed response. It has a replaceable self-centering dome coil assembly.

### Recommended Installations

For 2 Way or multiple systems with the necessary crossover or simply a film capacitor of 2.2 MF to 4.7 MF.

### Specification

Voice Coil	Ø 28mm (1 1/8") x 2.5mm
Power Handling at 5Khz/12dB	80 Watt
Nominal Impedance @ 1Khz	6.4 ohm
Sensitivity	90dB (1W/1M)
Frequency Response	2000—20000 Hz
Resonant Frequency	900 Hz
DC Resistance	5.2 ohm
Voice Coil Inductance @ 1Khz	0.05 mh
Air Gap Height	2.5mm
Flux Density	1.5T
Force Fac.(BXL)	3.3 WB/M
Rmec	0.78 ns/m Qms 2.90
Qes	1.08 Q/T 0.79 Vas 0.009 litres
Effective Cone Area	8.5cm <sup>2</sup>
Moving Mass inc. Air Load	0.4gm
Dome Material	Treated Linen
Nett Weight	0.54g (1.19lb)