



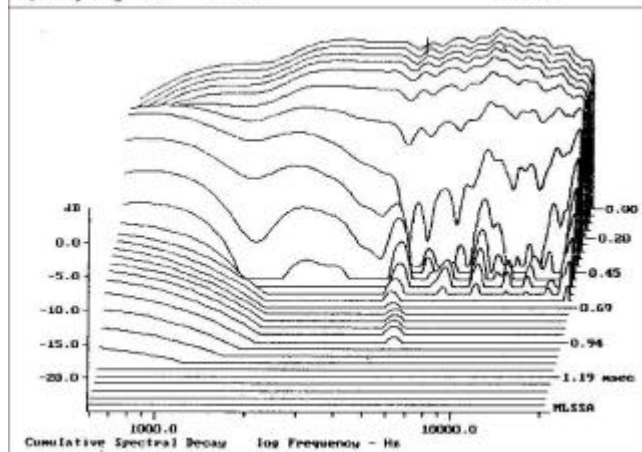
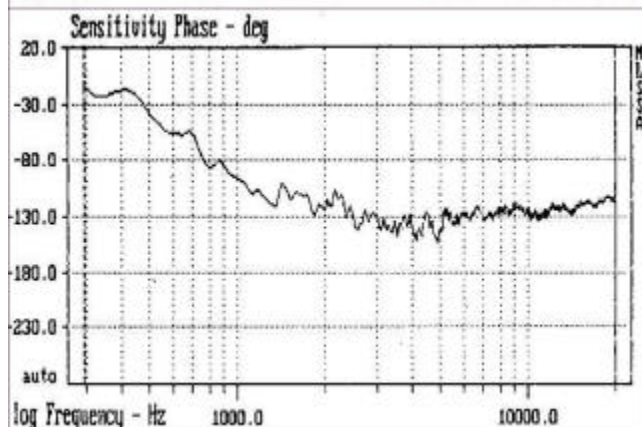
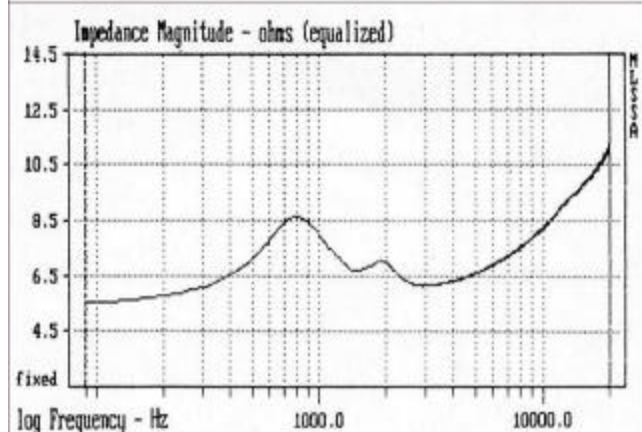
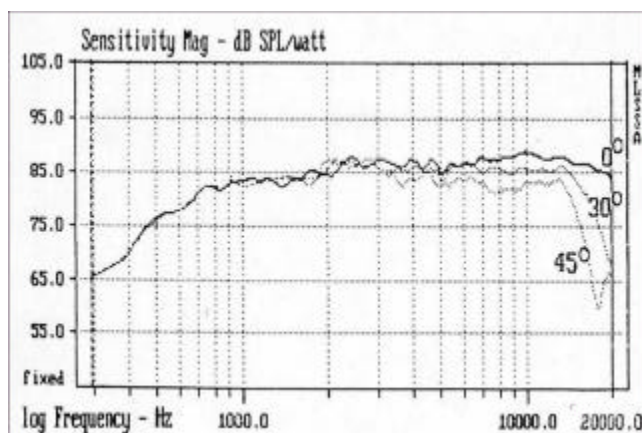
MDT 39

Compact Soft Dome Tweeter

- Large diameter voice coil
- Ferrofluid cooled
- High power handling
- Replaceable dome/coil assembly
- Sturdy gold-plated input tags
- Injected polymer faceplate
- Magnetically shielded for A/V systems



SPECIFICATIONS		
Overall Dimensions		54mm (2.12") x 54mm (2.12") x 58mm (2.28")
Nominal Power Handling (DIN)	P	80 W
Transient Power 10ms		500 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		88 dB
Frequency Response		2200 - 20000 Hz
Resonant Frequency	FS	750 Hz
VOICE COIL		
Voice Coil Diameter	DIA	OD 28mm (1.1")
Voice Coil Height		2.5mm (0.098")
Voice Coil Former		Aluminium
Voice Coil Wire		Copper wire
Number of Layers		2
DC Resistance	RE	5.2 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.06 mH
MAGNET SYSTEM		
Magnet System Type		Neodymium vented
HE - Magnetic Gap Height	HE	2.5mm (0.098 .)
B Flux density	B	1.4T
BL Product	BXL	2.6 N.A
Max. Linear Excursion	X	
OPERATIONAL PARAMETERS		
Moving Mass	MMS	0.46gm.
Cone / Dome Material		Hand treated fabric
Effective Piston Area	SD	7.0 cm ²
Net Weight	Kg.	0.10 kg.



The MDT 39 is a small, high quality tweeter, ideal to match in a d'Appolito system because the woofers can be mounted very close to each other. The damped chamber gives the tweeter a very low resonance point of only 750 Hz, which allows to use 1st and 2nd order crossovers, even with quite low crossover points. Matching with 20cm woofers in a 2-way system will be no problem. The dome of the MDT29 is used in this tweeter too. The Tweeters are not 100% shielded so we suggest to test each system design individually.