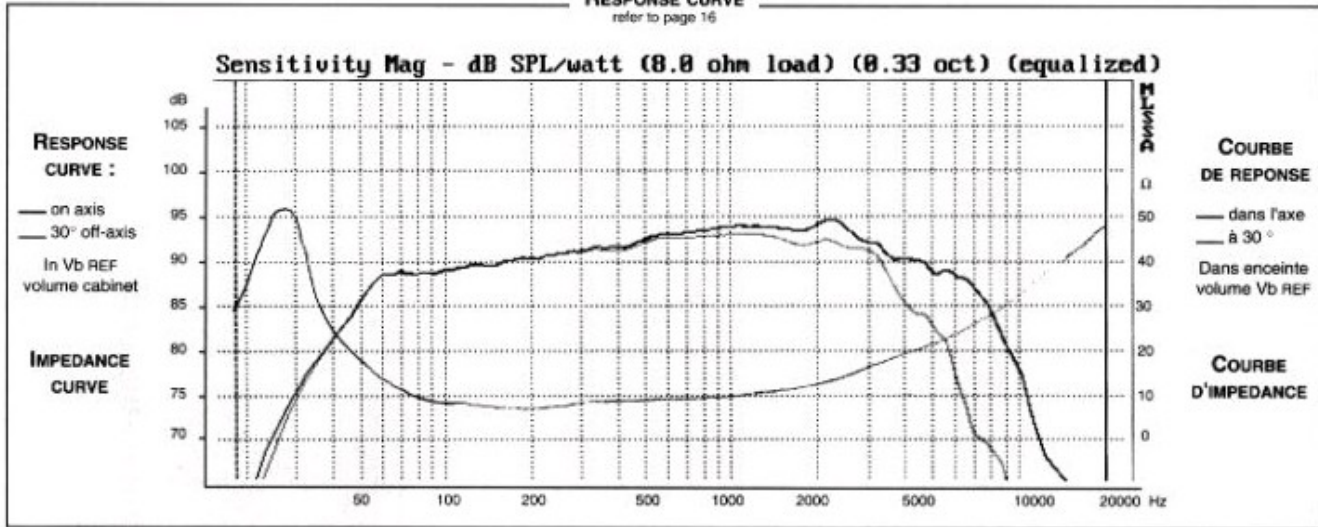


### RESPONSE CURVE

refer to page 16



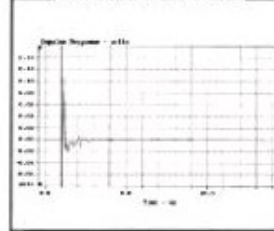
### SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATION</b>			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	30	Hz
Nominal Power Handling	P	70	W
Sensitivity	E	91	dB
<b>VOICE COIL</b>			
Voice coil diameter	∅	40	mm
Minimum Impedance	Zmin	7,5	Ω
DC Resistance	Re	6,4	Ω
Voice Coil Inductance	Lbm	0,58	mH
Voice coil Length	h	14,3	mm
Former	-	Kapton	-
Number of layers	n	1	-
<b>MAGNET</b>			
Magnet dimensions	∅ x h	100 x 18	mm
Magnet weight	m	0,55	kg
Flux density	B	1	T
Force factor	BL	7,75	NA <sup>-1</sup>
Height of magnetic gap	He	6	mm
Stray flux	Fmag	-	Am <sup>-2</sup>
Linear excursion	Xmax	±4,15	mm
<b>PARAMETERS</b>			
Suspension Compliance	Cms	1,54.10 <sup>-3</sup>	mN <sup>-1</sup>
Mechanical Q Factor	Qms	2,70	-
Electrical Q Factor	Qes	0,36	-
Total Q Factor	Qts	0,32	-
Mechanical Resistance	Rms	1,26	kg s <sup>-1</sup>
Moving Mass	Mms	18.10 <sup>-3</sup>	kg
Effective Piston Area	S	2,32.10 <sup>-2</sup>	m <sup>2</sup>
Volume Equivalent of Air at Cas	Vas	116.10 <sup>-3</sup>	m <sup>3</sup>
Mass of speaker	M	2,1	kg

### APPLICATION PARAMETERS

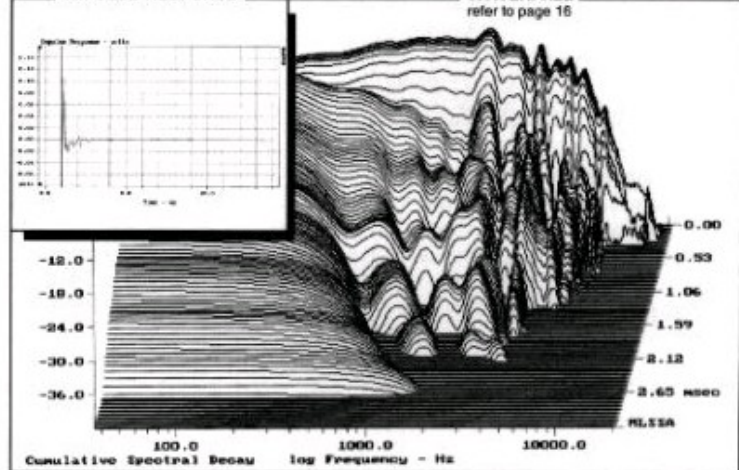
Vb	Box volume	dm <sup>3</sup>
Fb	Tuning frequency	Hz
Dp	Port diameter	cm
Lp	Port length	cm

### IMPULSE RESPONSE



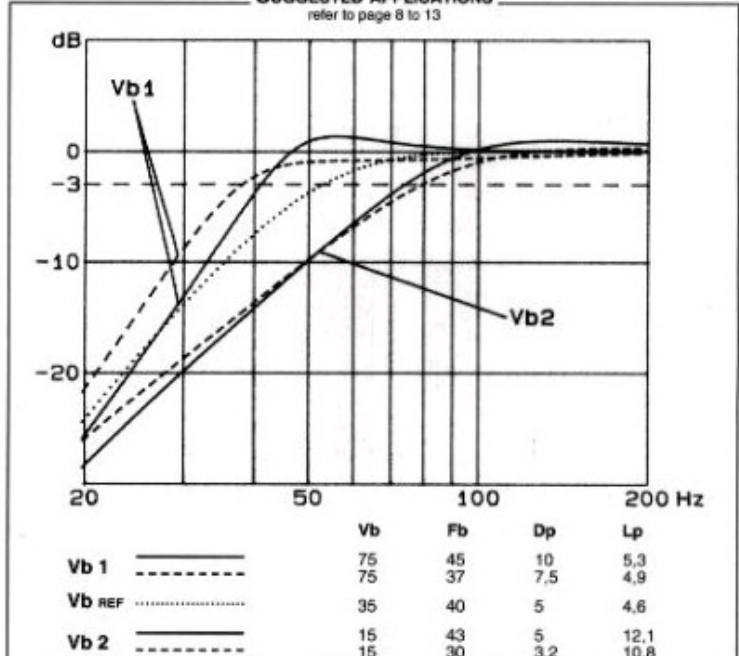
### WATERFALL

refer to page 16



### SUGGESTED APPLICATIONS

refer to page 8 to 13



Please refer to method of measurement and measurement conditions pages 15 to 19.

Audax may, without prior notification modify the specifications on its products further to research and development requirements.