

Lautsprecher LSF-15M/S Art.-Nr.: 107035

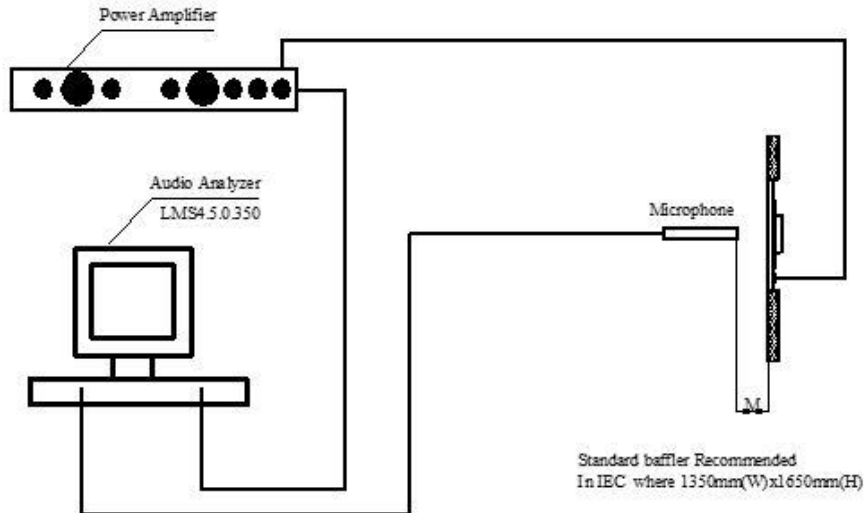
No.	Item	Description	test condition
1	RATED IMPEDANCE	$8\Omega \pm 15\%$	2K Hz
2	RATED RESONANT FREQUENCY (f ₀)-SPEAKER	$950 \pm 20\%$ Hz	1.0 V
3	RATED RESONANT FREQUENCY (f ₀)-BOX	$f \pm 20\%$ Hz	1.0 V
4	RATED CHARACTERISTIC SENSITIVITY GRADE	85 ± 3 dB (At 1000, 1200, 1500, 2000 Hz Average)	0.89V/ 0.1m
5	RATED FREQUENCY RANGE	$f_1 \sim 20$ K (SPL -10dB)	0.89V/ 0.1m
6	RATED HARMONIC DISTORTION	$< 8\%$ At 1000 Hz	0.28V/0.1m
7	APPEARANCE NORMAL	@ A.T. 15~35°C, H.M. 25~75%, B.P. 86~106kPa	
8	BUZZES & RATTLES NO APPEARANCE	@ 0.3m with SIN wave from 100 Hz to 2KHz input/rated noise power	2.0V
9	RATED NOISE POWER	0.5W @ White noise Power operating continuously for 100 hours	2.0V
10	RATED LONG-TERM MAXIMUM POWER	0.8W @ Simulant program signal for 1 min on & 2 min off, cycling for 10 times	2.53V
11	HIGH-TEMPERATURE LOADING & STORAGE	Meet requirements of appearance, buzzes & rattles after test @ 1/4 white noise Power /55±2°C operating for 16 hours then depositing for 2 hours at constant temperature, completing testing within 1 hour after withdrawing	1.0V
12	STATIC HUMIDITY/TEMPERATURE	Meet requirements of appearance, buzzes & rattles, insulation resistance, bearing voltage after test @ A.T. 40±2°C, H.M. 93~95% depositing for 48 hours, then resuming @ normal atmosphere conditions (GB/T9396-1996 4.2) for 24 hours	
13	LOW-TEMPERATURE LOADING & STORAGE	Meet requirements of appearance, buzzes & rattles, solderability after test @ 1/4 white noise Power /-10±3°C operating for 1 hours, depositing @ -25±3°C for 2 hours, then resuming at normal atmosphere conditions (GB/T 9396-1996 4.2) for 4 hours	1.0V

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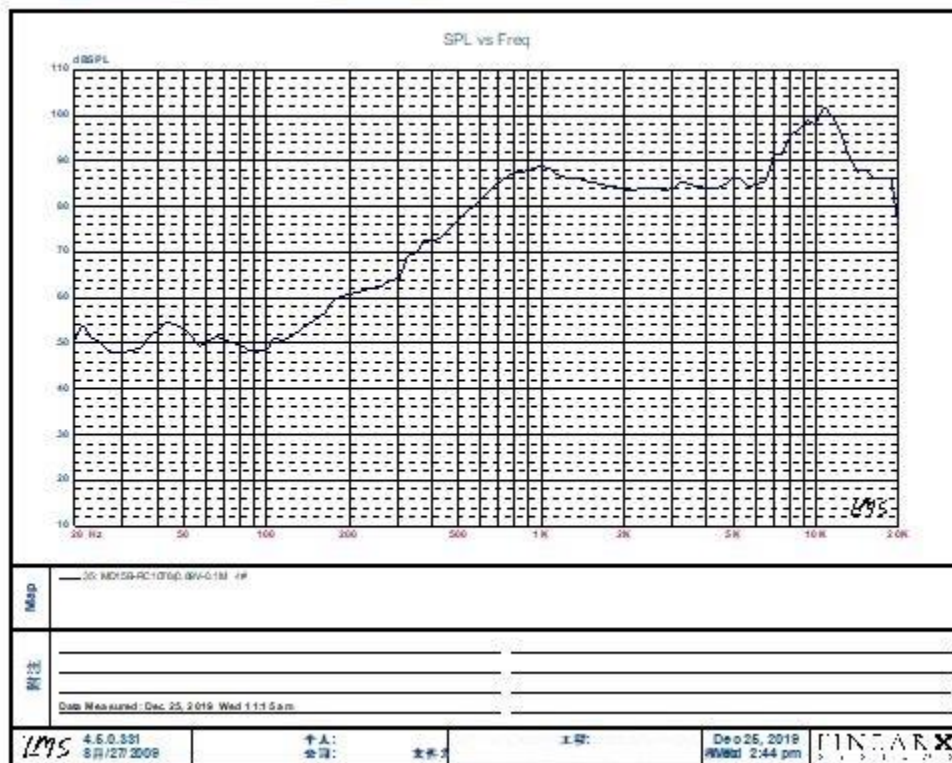
No.	Item	Description	test condition
14	SCANNING VIBRATION	(GB/T 9397-1996-4.5.1)	
15	SLIDING SHOCK	(GB/T 9397-1996 4.5.2)	
16	FREE FALLING	(GB/T 9397-1996 4.5.4)	
17	INSULATION RESISTANCE > 1 MΩ	@ 100V±10% D.C.	
18	BEARING VOLTAGE	NO APPEARANCES OF SHORT AND/OR STRIKING @ 100V/50Hz A.C. for 1 min.	
19	SOLDERABILITY	NORMAL @ Normal atmosphere conditions (GB/T 9396-1996 4.2)	
20	WEIGHET	1.36±20%g	

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Typical test connect:



Typical Frequency Response Curve :



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