

SPECIFICATIONS

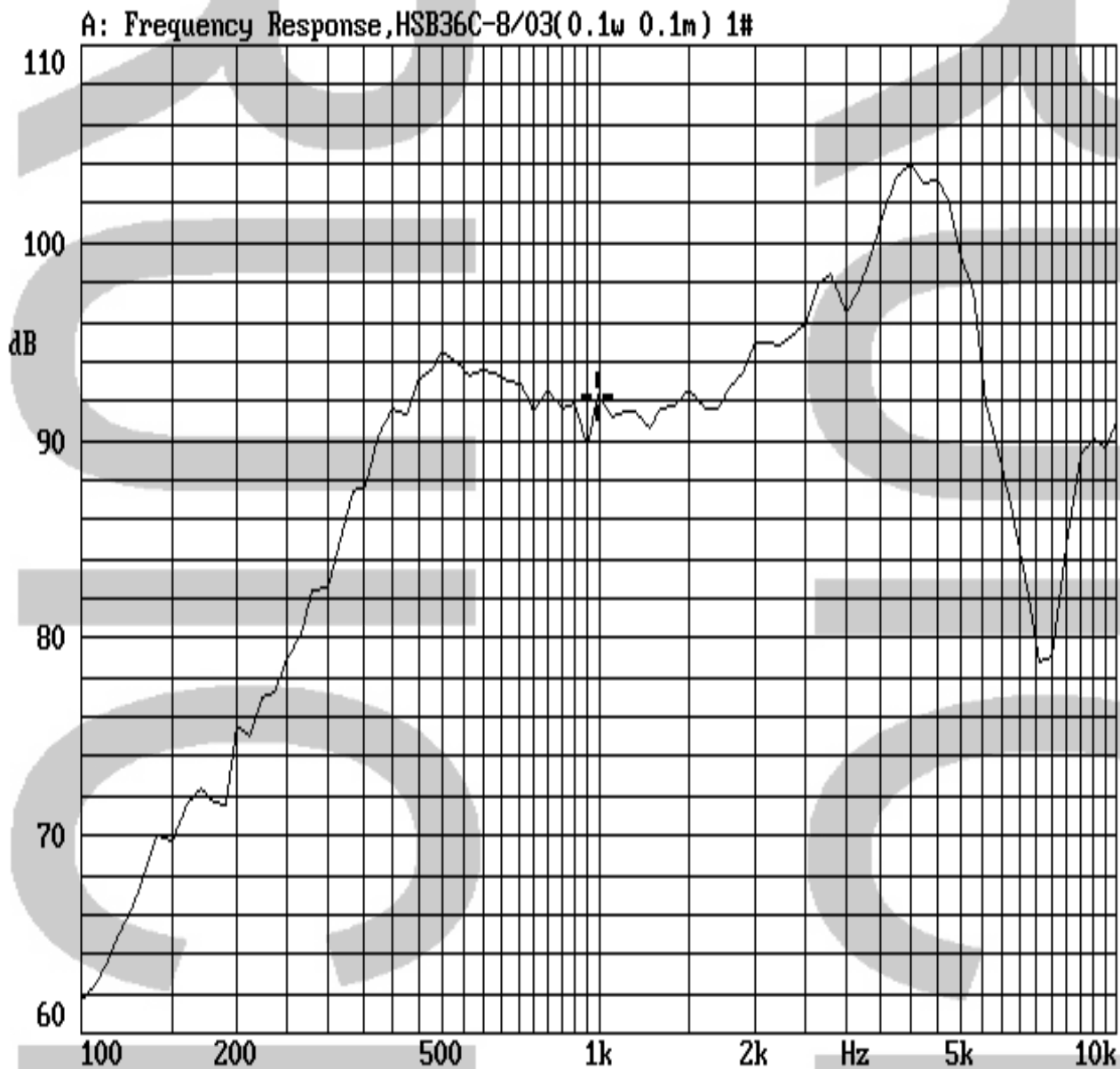
RUI CHI	OUR PART NO.	Динамик d=16мм 8 Ом 1W
ITEMS	SPECIFICATIONS	TEST CONDITION
RATED INPUT POWER	0.8W	
MAX INPUT POWER	1 W	
OUTPUT S. P. L.	$94 \pm 3\text{dB}$	0.1m 0.1w
IMPEDANCE	$8 \Omega \pm 15\%$	At 1KHz 1 v
RESONANTFREQUENCY	$1200\text{HZ} \pm 20\%$	Without baffle 1 v
BUZZES&RATTLES	Should not be audible buzz and rattle	At 2v sine wave between 200Hz to 10KHz
DISTORTION	5%MAX	RATED POWER INPUT 1000HZ
FREQUENCYRANGE	$F_0 \sim 6\text{KHZ}$	
MAGNET	Size: $\phi 6.5 \times 0.8\text{mm}$	
Product Weight	$1.1\text{g} \pm 10\%$	

RUI CHI

RELIABILITY TEST

TEST IN HIGH TEMP	After having been in a test chamber for 16hours at the condition of +65°C 20~25%R.H. and then left 2hours in a room. Should satisfy the test described under item 01 and 07.
TEST IN LOW TEMP	. After having been in a test chamber for 16hours at the condition of -25°C±3°Cand then left 2hours in a room. Should satisfy the test described under item 01 and 07.
STATIC TEST	After having been in a test chamber for 96hours at the condition of +40°C 90%~95%R.H. and then left 4hours in a room. Should satisfy the test described under item 01 and 07.
LOAD TEST	At 0.25W white noise is applied for 96hours and then should satisfy the test described under item 01and 07.
DROP TEST	Drop the speakers contained in normal box onto a board 5mm thick 2times from height of 1.0m item 01and 07.
Operating temperature	-25°C to+65°C
Storage temperature	-30°Cto+70°C
Other	

FREQUENCY RESPONSE



TESTING CRITERION DRIVING LOOP

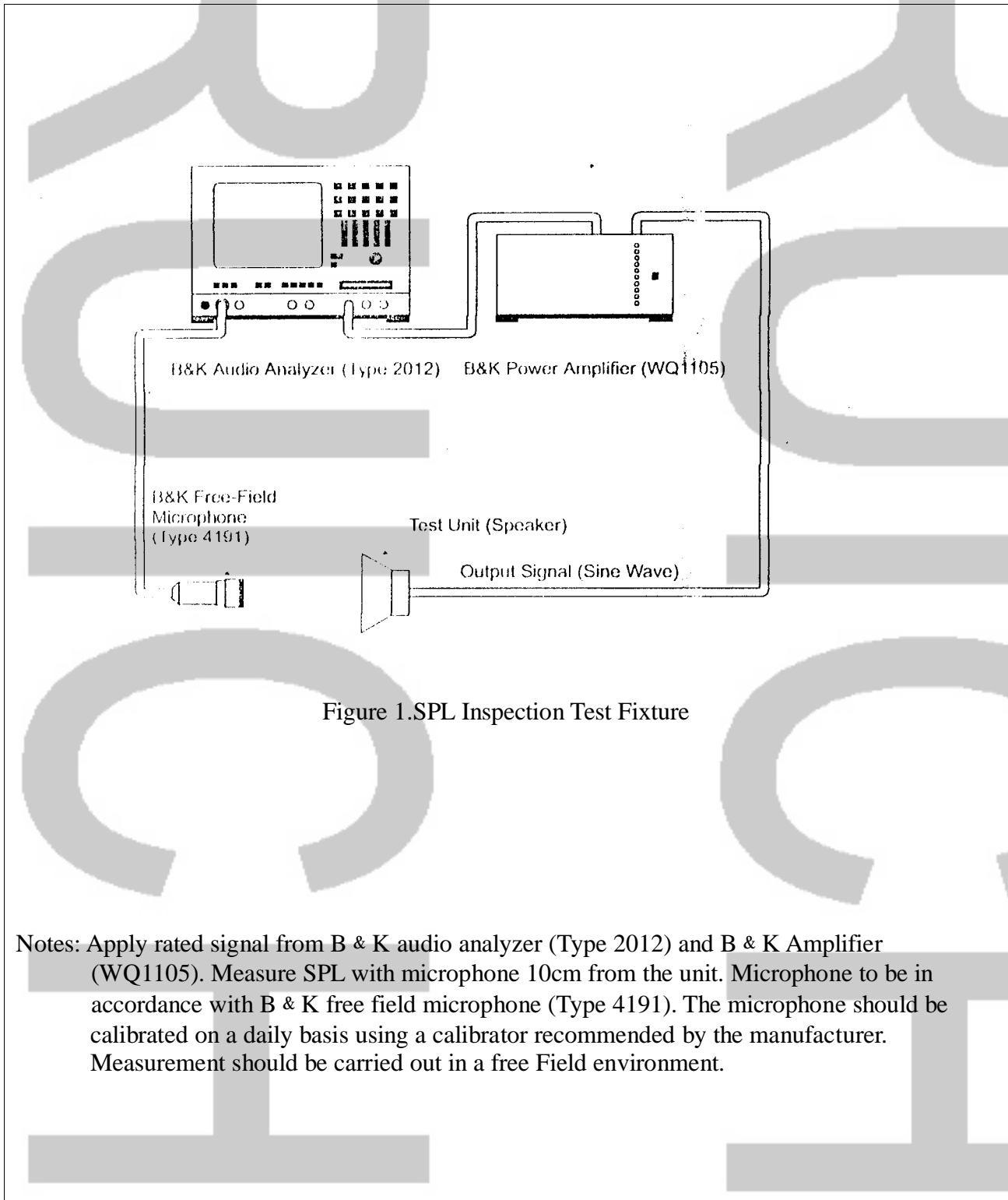


Figure 1.SPL Inspection Test Fixture

Notes: Apply rated signal from B & K audio analyzer (Type 2012) and B & K Amplifier (WQ1105). Measure SPL with microphone 10cm from the unit. Microphone to be in accordance with B & K free field microphone (Type 4191). The microphone should be calibrated on a daily basis using a calibrator recommended by the manufacturer. Measurement should be carried out in a free Field environment.