

3.11 CUE LOUDSPEAKER AND HEADPHONES VOLUME

The volume of the cue loudspeaker may be adjusted by means of the knob "VOLUME" (43); the level for the head-phones is adjustable by means of the potentiometer located on board "OUTPUT AMPLIFIER".

3.12 EQUALIZATION ADJUSTMENT (OPTION)

The control knob "EQUAL" (22) allows to gradually eliminate equalizations at the high frequencies until the amplifier frequency response curve results linear from 2000 Hz.

This function is to be used only for specific tests or to play records manufactured before 1940-50.

When the knob is shifted from its normal position, the relevant red LED is lit to indicate that the frequency response curve is no longer 75/318/3180 μ s, but is between 0 and < 75/318/3180 μ s.

The below chart shows the different equalization curves accepted by international bodies.

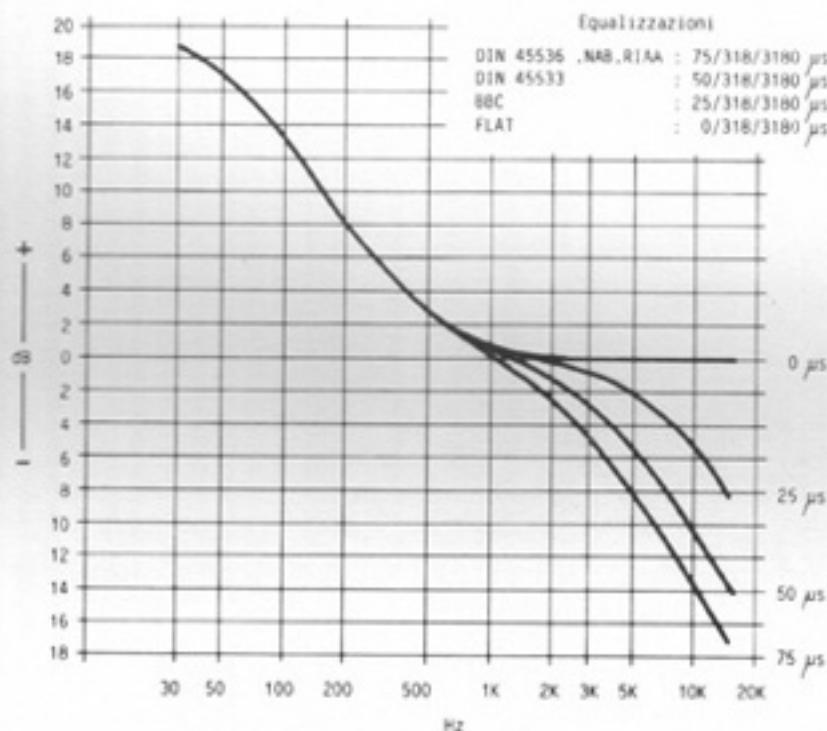


FIG. 14

3.13 OUTPUT LEVEL

The unit is delivered set to the level of + 6 dBm (1,55 V); the test record employed (DIN 45544, side A, first groove) produces this level with a speed of 5.42 cm/s at 315 Hz.

The level settings can be changed by adjusting the potentiometers located on board "PREAMPLIFIER" for easy access.

Max power amplifier output is + 22 dBm.

3.14 MODULATION MUTING

Pressing button MUTE (16) mutes signal to the output jacks, but listening may be monitored with headphones or by using cueing loudspeaker.

Orange LED (12) indicates MUTE position; by pressing the button again, the function is disabled and the LED is off.