

ADJUSTMENT

1. HEAD SPACING

Correct spacing between the detecting head and the magnetic coating on the inside circumference of platter is between 0.2mm and 0.25mm.

2. TIME BASE CRYSTAL OSCILLATOR FREQUENCY
(KU-228 PHASE LOCK AMP. UNIT)

The high precision of the DP-6000 is derived from the highly accurate and stable crystal oscillation.

The oscillation frequency is very accurate with an error of less than 0.002% (1/50,000). This frequency is highly stable against changes of temperature and humidity. No readjustment is needed.

3. PLATTER SPEED
(KU-229 SERVO AMP UNIT)

Adjust speed of 45rpm and then 33-1/3rpm.

3-1. Select speed of 45rpm with the phase lock switch

~~at~~ locked NORMAL condition. Adjust VR2 so that

the strobo scope becomes still. (Check at the same time with an oscilloscope at T2 and T3.

Apply signal at T2 to horizontal deflection input of the oscilloscope and signal at T3 to vertical deflection input. Adjust VR2 again so that the vertical deflection rises at around center of horizontal deflection.)

3-2. Keeping the same speed (45rpm) selection, push out the phase lock switch to unlocked VARIABLE