

3 requirements for record players with light needle pressure

model
VS-2000ES



MOVING COIL STEREO CART- RIDGE WITH A 0.7x0.2 MIL DIAMOND STYLUS

Frequency characteristics: 10-21,000 c/s
Output voltage: 5 mV 5 cm/sec. 1000 c/s
Crosstalk: -30 db at 40-12,000 c/s
Stylus pressure: 1~3 gr
Compliance: 1.9x10⁻⁶ cm/dyne
Stylus point: 0.2x0.7 mil Elliptical
Mounting measurement: JIS, EIA

model
GA-24
KNIFE EDGE SYSTEM



14" PERFECT BALANCED TYPE TONE ARM

Over-all length: 325 mm
Distance from axis to turntable spindle: 238 mm
Suspension: Knife edge system
Stylus force range: Static, 0 to 4 gr
Over hang: 8 mm
Arm height: 60 mm
Type of pickup head: International standard 4-pin socket

model
P-83C Custom



3-SPEED PROFESSIONAL TURNTABLE

Turntable: 30 cm aluminum alloy casting 1.5 kg.
Motor: 4-pole hysteresis synchronous condenser motor
Speed: 33-4/3, 45, 78 r.p.m.
S/N: Over 50 db
Wow: Below 0.2%

POWER AMPLIFIER

(from page 21)

provide many years of completely trouble-free service. The amplifier works equally well into an open or a short, or a speaker, and the fuses act with more than ample speed to protect the output transistors. The pulse response of the amplifier is excellent, free of ringing and overshoot, and the clipping waveform is very clean. As might be expected, the low-frequency response of this amp is very good, and crossover distortion is absent at any level or frequency. All of the semiconductors for a stereo version of this amp may be purchased for less than the cost of a pair of output transformers, and four output tubes necessary

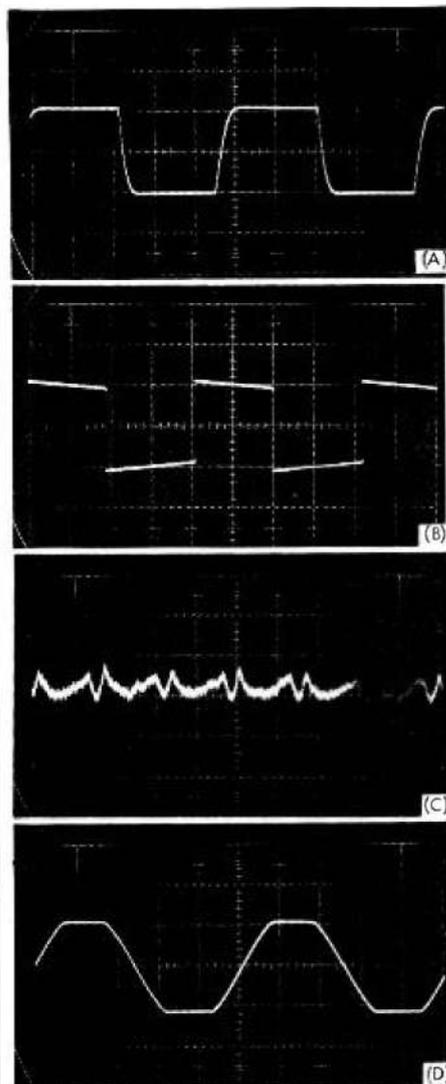
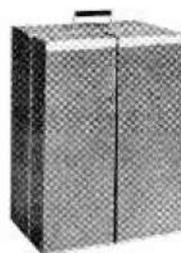
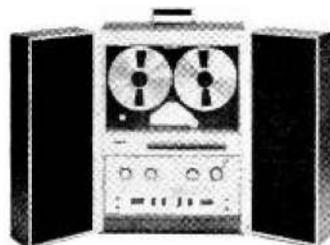


Fig. 5. Performance as shown by scope display: (A) 10 v/cm, 10 μ s/cm, 20 kc; (B) 10 v/cm, 5 ms/cm, 50 cps; (C) 10 mv/cm, 5 ms/cm, zero signal hum and noise; (D) 20 v/cm, 0.2 ms/cm, 1 kc clipping. All photos of channel 2 loaded with 16 ohms. Asymmetry of square waves in generator.

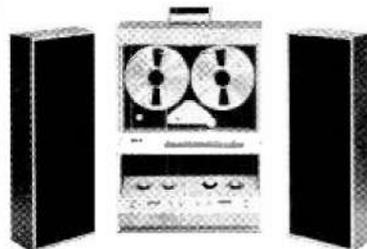
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AUDIO • NOVEMBER, 1964