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Model C 10 Net $131.50

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A complete remote unit with self-contained power supply, with humless DC for the 6 tube heaters used. Full amplification for all variable reluctance type cartridges and 6 position equalization selector-switch, matching characteristics of 5 types of stylus needles. Continuously variable bass and treble boost and attenuation controls. Continuously variable loudness control for full frequency perception at all levels. Four position low-pass filter for reduction of noise and recorded scratch. Cathode-follower permits long line to main amplifier. External selector switch for tone, tape recorder, and other signal sources, with control for balancing output levels. Dimensions: 15 x 9 x 3 inches high.

Model 300 Net $79.50

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One unit with two replaceable styli and one pressure (81/2 grams) for all three: 33⅓, 45, and 78 rpm. Provides excellent coupling between stylus and groove with high stylus compliance and minimum mass. Response from 20 to over 10,000 cps. with output about 20 millivolts. Practically no needle-tie.

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L-6 Head with two Sapphire styli...20.70
KL-4 Head with Sapphire styli...20.70

PLUG-IN RECORD CHANGER ADAPTERS
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HARVEY RADIO COMPANY, INC.
103 West 43rd St., New York 18, N.Y.

NOTE: In view of the rapidly changing market conditions, all prices shown are subject to change without notice, and are Net, F.O.B., N.Y.

PHONO PICKUP
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It is very important to note that this wire is part of the electrical circuit. If its length is changed, it will be necessary to adjust the tiny "trimmer" capacitor in the oscillator unit, Fig. 5. Similarly, the spacing of the two prongs, to which the wire is attached, is critical. If the cartridge is used in a holder which requires spreading of the prongs, as in Webstcr-Chicago plug-in heads, the trimmer capacitor must be adjusted to counterbalance the change in capacitance between the two prongs.

The shielded wire from the pickup cartridge is connected to the RCA plug (pick-up) on the oscillator, shown at the right in Fig. 2. Power requirements for the oscillator are 250 volts of thoroughly filtered DC at 2 milliamperes and 6.5 volts AC at 0.3 amps. This power may be drawn from the power amplifier or other associated equipment, or it may be obtained from the Weathers power supply, shown at the left in Fig. 2.

A short, shielded lead is connected from the oscillator to the power amplifier (not to a pre-amplifier). If the amplifier has an input connection which is compensated for crystal pickups, the COM (common or ground) and CONS AMP (constant amplitude) connections on the terminal board of the oscillator are used. If the amplifier has only a flat input connection, the connection is made to COM and A8 terminals. In either case, the shield is connected to the COM terminal.

The volume control normally used with the amplifier serves to control the output of the Weathers unit.

Readers who saw the Weathers unit demonstrated at the Audio Fair will wonder why we have not mentioned the slim, attractive arm which Paul Weathers was using. The reason is that, by improving his design, Weathers has been able to avoid the necessity of using a special arm. As described in the November 1951 issue of Radio and Television News, the arm was an integral part of the electrical circuit, the oscillator used two 6AT6 tubes, and the price was stated to be around $200. Since then, the

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