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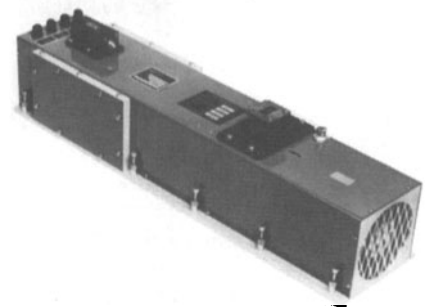
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a balanced, manageable configuration. Together the KY-1900U, the HR-C3U, and the KA-100 weigh 16.2 lb.



CDP-5000 disk player, Sony

A professional compact disk player, the CDP-5000, has been announced by Sony Professional Audio Products, Sony Dr., Park Ridge, NJ 07656. With a 4 $\frac{3}{4}$ -in. diameter, the disk can store more than 60 min of stereo audio on one side. Information on the disk is read by laser-beam pickup. Features include the ability to quickly access information anywhere on the disk. Recording track number, minute, second, and frame information are entered by a Ten Key input device included on the player.



Ku-band traveling-wave-tube amplifier, Varian Associates, Inc.

A new generation of lightweight Ku-band traveling-wave-tube (TWT) medium power amplifiers (MPA) has been announced by Varian Associates, Inc., 611 Hansen Way, Palo Alto, CA 94303. Designated VZU-6993D6, the amplifiers are designed specifically for use in ground transmitters of commercial satellite communications, to provide wideband operation across the entire 500-MHz communications band.

The new amplifiers operate at a frequency from 14.0 to 14.5 GHz, with a typical power output of 300 W (+54 dBm minimum). No tuning or external mechanisms are required to keep the MPA within required operating specifications.