

Manufacturers' Products

New Equipment and Accessories for Radio and Electronics

Export Receivers

THE Ekco Model A100 superhet export receiver is suitable for use in medium tropical conditions, and will work on a.c. mains of 100-135 volts and 200-250 volts. It has one medium-wave band and four short-wave bands, with bandspreading on 13, 16, 19, 22, 25, 27, 31 and 38 metres. The firm has also produced an export radio-gramophone for the above mains voltages, Model ARG90, having an automatic record changer and a record storage compartment. Four short-wave bands and one medium-wave band are provided, with bandspreading on 11, 13, 16, 19, 25 and 31 metres. The twin p.m. 10-in moving-coil loudspeakers are tropicalized and dust-proofed to prevent deterioration. Makers are E. K. Cole, Ltd., Southend-on-Sea, Essex.

Television Vibrator Unit

FOR supplying a.c./d.c. television receivers in areas where only low-voltage supplies are available, Valradio have produced a vibrator power unit that will deliver 250 watts at 240V d.c. with less than half a volt of ripple. The unit is specially designed for Pye universal a.c./d.c. receivers and Ferguson 941-T, 951-T receivers, and can be supplied in two types, one for 50-V

and the other for 110-V d.c. input. A self-rectifying vibrator is used, running at 60 c/s, but the mechanical noise level is sufficiently low to permit the unit to be placed near the receiver. Makers are Valradio, Ltd., 57, Fortess Road, Kentish Town, London, N.W.5.

Television Focus Units

PERMANENT - MAGNET focus units having a focus-adjusting control accessible from the rear are additions to the range produced by Haynes Radio, Queensway, Enfield, Middlesex. The control operates by adjusting the width of the air gap.

Two separate controls give picture shift and are claimed to operate independently of the focus control. There are two models: the PM15A for tetrode and the PM20A for triode tubes. The price is 36s.

Electronic Relay by Labgear, Ltd., of Willow Place, Cambridge, requires a controlling current of only 20-50 μ A. The instrument contains a Post Office-type high-voltage relay which will work at speeds up to 10 operations per second and can be used for switching power circuits up to 1 kW.

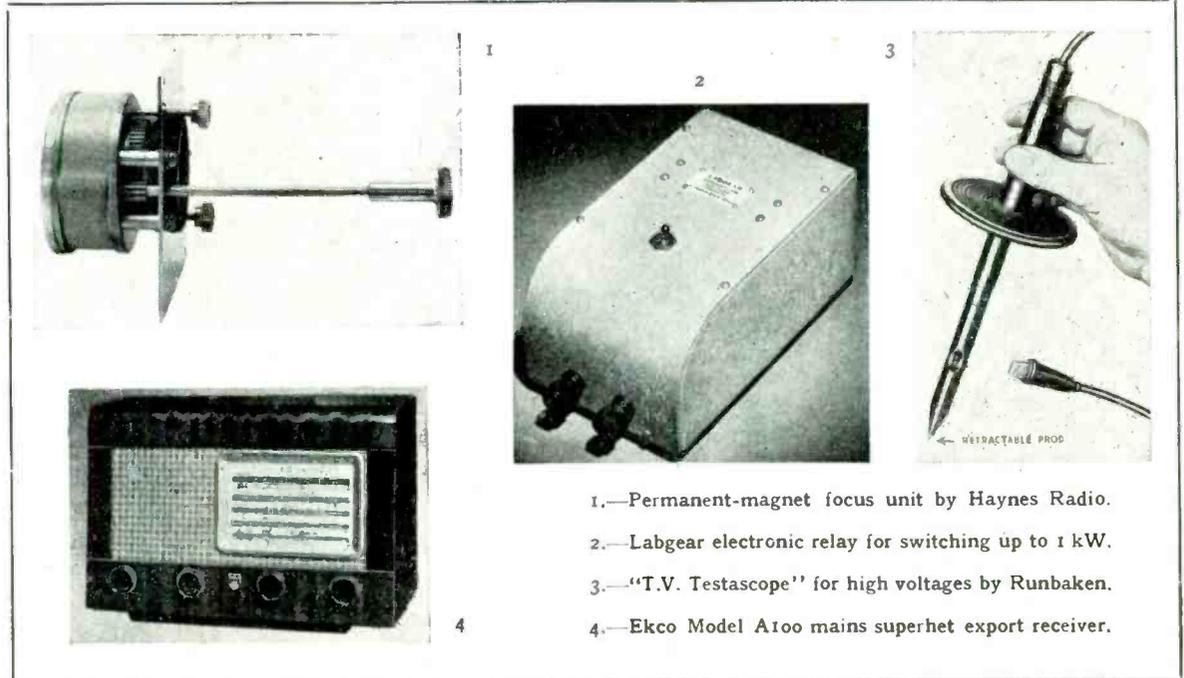
Television Camera Cable designed for mobile cameras by The Telegraph Construction & Maintenance Com-

pany, 22, Old Broad Street, London, E.C.2. In addition to carrying the video signals from the camera, the cable also provides various lighting, signalling and control circuits necessary in television transmission.

High-Voltage Tester suitable for television, consisting of a glow discharge tube and chain of resistors housed in an ebonite tube. A testing range of 350 V to 12 kV is possible, the voltage being estimated from the brightness of the glow. The "T.V. Testoscope" is made by Runbaken Electrical Products, 71-73A, Oxford Road, Manchester, 1.

Extension Speakers, a new "Baffle" range by Richard Allan Radio, Ltd., Caledonia Road, Batley, Yorkshire. The "Baby Baffle," price 39s 6d, transformer 6s extra, measures 9 $\frac{1}{2}$ in x 7 $\frac{1}{2}$ in x 3 $\frac{1}{2}$ in; the "Minor Baffle," price 52s 6d, transformer 6s extra, measures 11in x 9 $\frac{1}{2}$ in x 3 $\frac{1}{2}$ in; whilst the "Major Baffle," price 65s, transformer 8s 6d extra, measures 14in x 11 $\frac{1}{2}$ in x 5in.

Cathode Ray Tube with a long-persistence screen suitable for P.P.I. radar systems has been announced by Mullard Electronic Products, Ltd., Century House, Shaftesbury Avenue, London, W.C.2. This is the MF31-22, a 12-in aluminized tube with electro-magnetic focusing.



- 1.—Permanent-magnet focus unit by Haynes Radio.
- 2.—Labgear electronic relay for switching up to 1 kW.
- 3.—"T.V. Testoscope" for high voltages by Runbaken.
- 4.—Ekco Model A100 mains superhet export receiver.