

TRADE REVIEWS AND RELEASES

RADIOTRON VALVES FOR 1949-50

A CIRCULAR to hand from the Amalgamated Wireless Valve Company Pty., Ltd., lists the types which it recommends for new equipment during the 1949-50 season.

The battery range contains no new types, but stresses the reliability of the 1.4-volt miniatures.

For standard a-c receivers the designer is offered a variety of "—G" and "—GT" valves. It is interesting to note that the suggested converters are the 6A8-G and the X61M. An interesting type in this range is the high slope output valve, type KT61.

The 6G8-G remains on the list, but a new high-slope replacement is also listed, type 6AR7-GT. This is an Australian design and is assembled in a small "—GT" envelope, with top cap grid connection. It is

self-shielded, has a transconductance of 2500 ohms, a plate resistance of 1.2 megohms, and low inter-electrode capacitances. List price will be only slightly higher than the 6G8-G prototype.

For ac-dc receivers, the existing range of English types is retained, including the 161 barretter.

In the 6.3-volt miniatures, local production includes the 6BA6, 6AU6, 6BE6 and 6AV6. However, it is planned to make available, in addition, the 6AQ5 miniature beam tetrode and the 6X4, a miniature full-wave rectifier with characteristics similar to those of the 6X5-GT. Other imported miniatures which will be available are the 6J6 twin triode and the 6AL5 twin diode.