



THE
NEW
"FISK SERIES"
RADIOLA
MODELS 45 E and 45 B

GREATEST VALUE IN
RADIOLA HISTORY!

The
LEADERS of RADIO



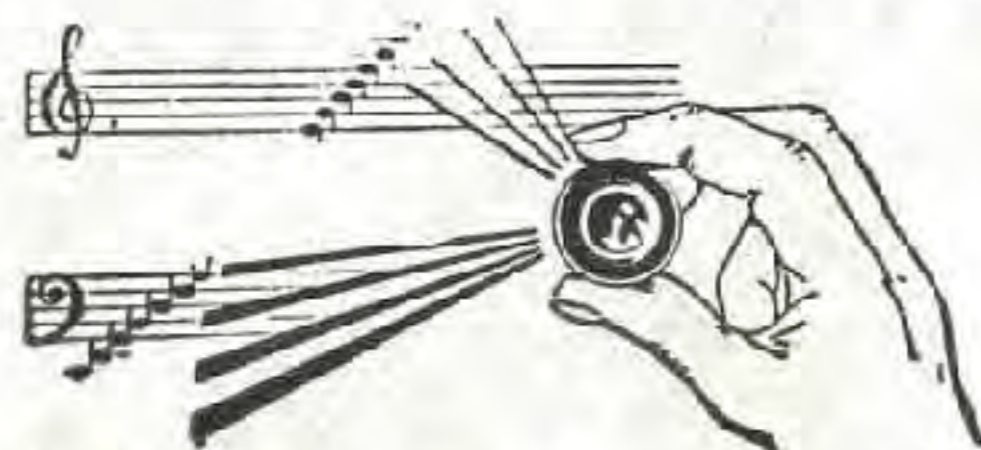
present

The "New Fisk Series"

RADIOLA

Model 45 E

With **TONE CONTROL**



From lowest bass to highest treble

Tone Control puts the actual choice of tone at your finger-tips. Simply turn the control knob to right or left to emphasize bass or treble at will.

If you enjoy the deep bass of an orchestra, just turn the tone control and the drums roll out of the background—a further turn and the high, sweet notes of the violins stand out clear and true. It makes radio more enjoyable than ever—it gives you realistic control of the tone—it places in your hands the baton of the conductor.

Tone Control allows you to personally reproduce the broadcast programmes in the way that you like best.

Brilliant performance, sound engineering and distinctive appearance combine to stamp the new "Fisk Series" Radiola 45E as the finest all-electric, screen grid, cabinet receiver yet manufactured in Australia for Australian conditions.

Hear a Radiola fitted with Tone Control first

A Product of
AMALGAMATED WIRELESS (A/SIA) LTD.
AUSTRALIA'S NATIONAL
WIRELESS ORGANISATION



RADIOLA 45E

Individuality and charm are expressed in the artistically designed and proportioned Console Cabinet.

The richly patterned panels and delicately carved moulding are of the highest grade workmanship, while the cabinet is of specially selected Walnut, finished in deep rich brown - 37in. high - 21 $\frac{3}{4}$ in. wide - 14 $\frac{1}{8}$ in. deep

ONLY AWA.

With its modern manufacturing resources and the largest production in Australia could have made available such a quality receiver at such a startling low price.

FEATURING :

- Interstate reception.
- Full power dynamic speaker.
- Beautifully designed cabinet.
- Tone control—allowing you to personally accentuate the higher or lower notes to your taste.
- High degree of sensitivity—amazing amplification of distant radio signals.
- Extreme selectivity—no overlapping of broadcast stations.
- Elimination of hum.

Deliberately designed to give the Public Better Radio value than ever before offered.

£39/10/-

COMPLETELY EQUIPPED

Easy Terms Arranged.

Your Local Radiola Dealer will gladly demonstrate its matchless performance and explain the easy terms on which it may be acquired—you can pay for the Radiola as you enjoy it.

SPECIFICATION

Radio Engineering Features of Radiola 45 E

CIRCUIT. Improved Screen Grid circuit, employing three "screen grid" tuned stages; screen grid linear power detector and 245 power output stage. A.C. operated, 50-60 cycles, 200-260 volts.

CHASSIS. The chassis, pressed from special grade bright finished steel and heavily electroplated in nickel, is totally shielded.

DYNAMIC SPEAKER. The built-in full power corrugated cone moving coil loud-speaker embodies the latest refinements of design with acoustics of cabinets matched to give faithful reproduction over wide frequency band.

POWER AMPLIFIER. The output stage utilises Radiotron UX 245 power output valve, giving ample volume.

TUNING CONTROL. The illuminated tuning dial is calibrated in metres for quick precise tuning.

VOLUME CONTROL varies the screen grid voltage and provides smooth distortionless control with maximum clarity at any degree of sound intensity.

LOCAL DISTANCE SWITCH is provided to enable Radiola to be quickly set for local or distant reception. In latter position the sensitivity is greatly increased and the band of frequencies admitted is narrowed down to enable clean

separation of local from distant stations.

VOLTAGE ADJUSTMENT. Rotary voltage regulator switch is fitted, enabling power unit to be adjusted to suit 200v., 220v., 240v., or 260v. supply.

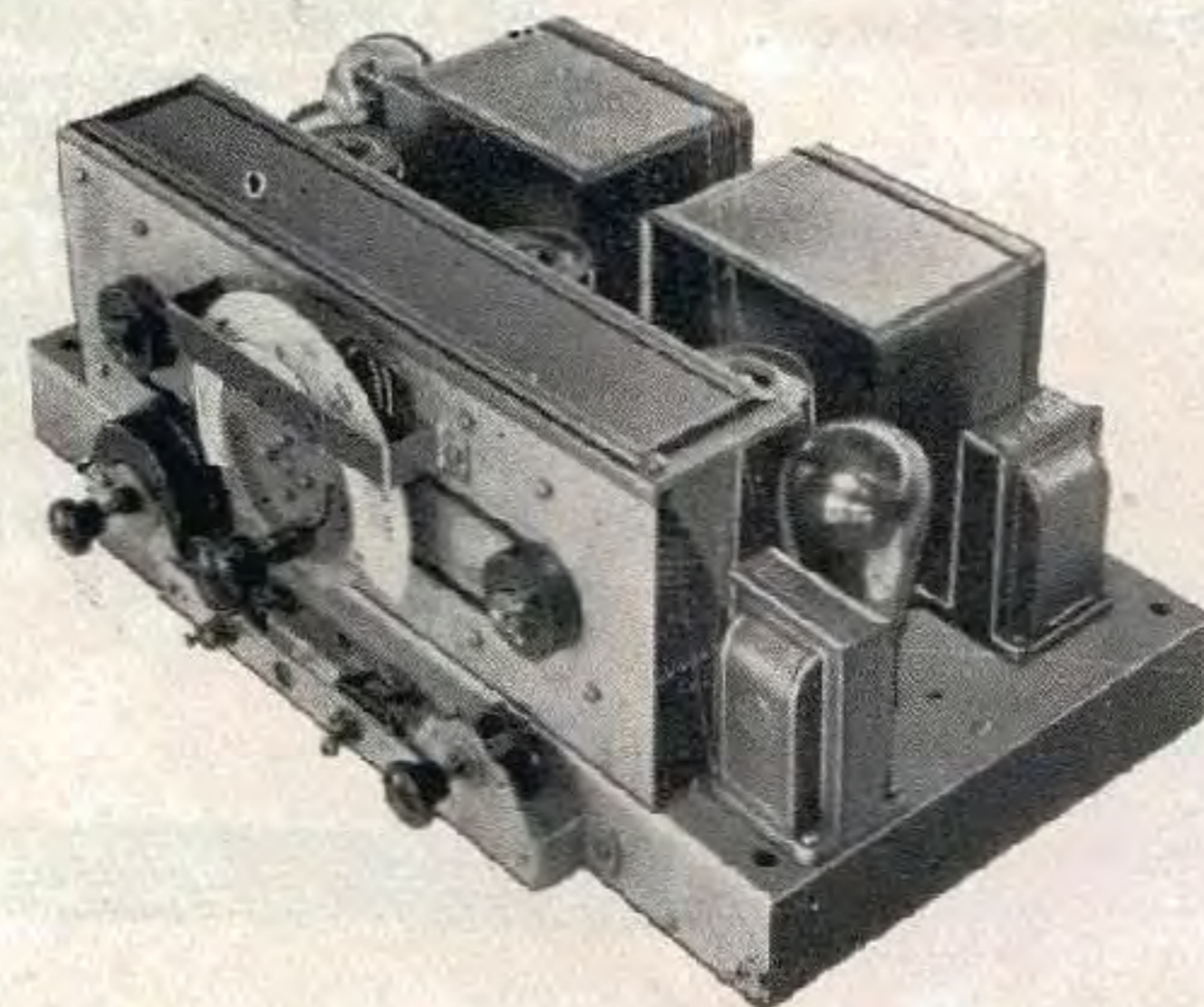
FILTER. Improved filter design ensures complete elimination of A.C. hum.

SPECIAL FITTINGS. Chassis provided with phonograph and loud speaker jacks and 240v. outlet socket for supplying current to phonograph motor. A Radio-Phono change-over switch is provided at the front for ease of operation.

THE CABINET is constructed from highest quality laminated wood, and is artistically veneered and gracefully proportioned.

VALVES. Three Radiotron screen grid UY224, one UX245 and one UX280. Screen grid valves are used in the radio frequency stages and in the power detector. The UX245 is used in the output stage and the UX280 in the rectifier.

TESTS AND INSPECTIONS. Thorough fault elimination inspections are made in every stage of manufacture, and comprehensive tests are effected on the finished Radiola for sensitivity, selectivity and fidelity of tone.



THE "NEW FISK SERIES" RADIOLA 45 B

FOR BATTERY OPERATION

The Radiola 45B is a screen grid, four-valve battery-operated receiver specially designed for country conditions.

FEATURES

Long-distance daylight reception.

Beautifully designed cabinet.

High degree of sensitivity—amazing amplification of distant radio signals.

Extreme selectivity — no overlapping of broadcast stations.

Pleasing and distortionless reproduction.
Economic battery consumption.

£35/10/-

Completely equipped,
Easy terms arranged.



SPECIFICATION

Radio Engineering Features of Radiola 45 B

CIRCUIT Improved screen grid circuit employing three screen grid tuned stages; screen grid detector and power valve in single audio stage.

SPEAKER Built-in efficient cone loudspeaker with acoustics of cabinet matched to give faithful reproduction.

TUNING CONTROL Illuminated tuning dial calibrated in metres for quick precise tuning.

VOLUME CONTROL Stable design providing smooth distortionless control.

AERIAL COMPENSATOR Aerial compensator provided to enable aerial circuit to be adjusted to most efficient point for wide range of aerial sizes.

SPECIAL FITTINGS Chassis fitted with phonograph and loudspeaker jacks and Radio-Phono switch on front panel.

CABINET Constructed from highest quality laminated wood, artistically veneered and gracefully proportioned.

VALVES Three screen grid UX232 and one P215. Screen grid valves used in r.f. stages and detector P215 in audio output stage.

BATTERY EQUIPMENT

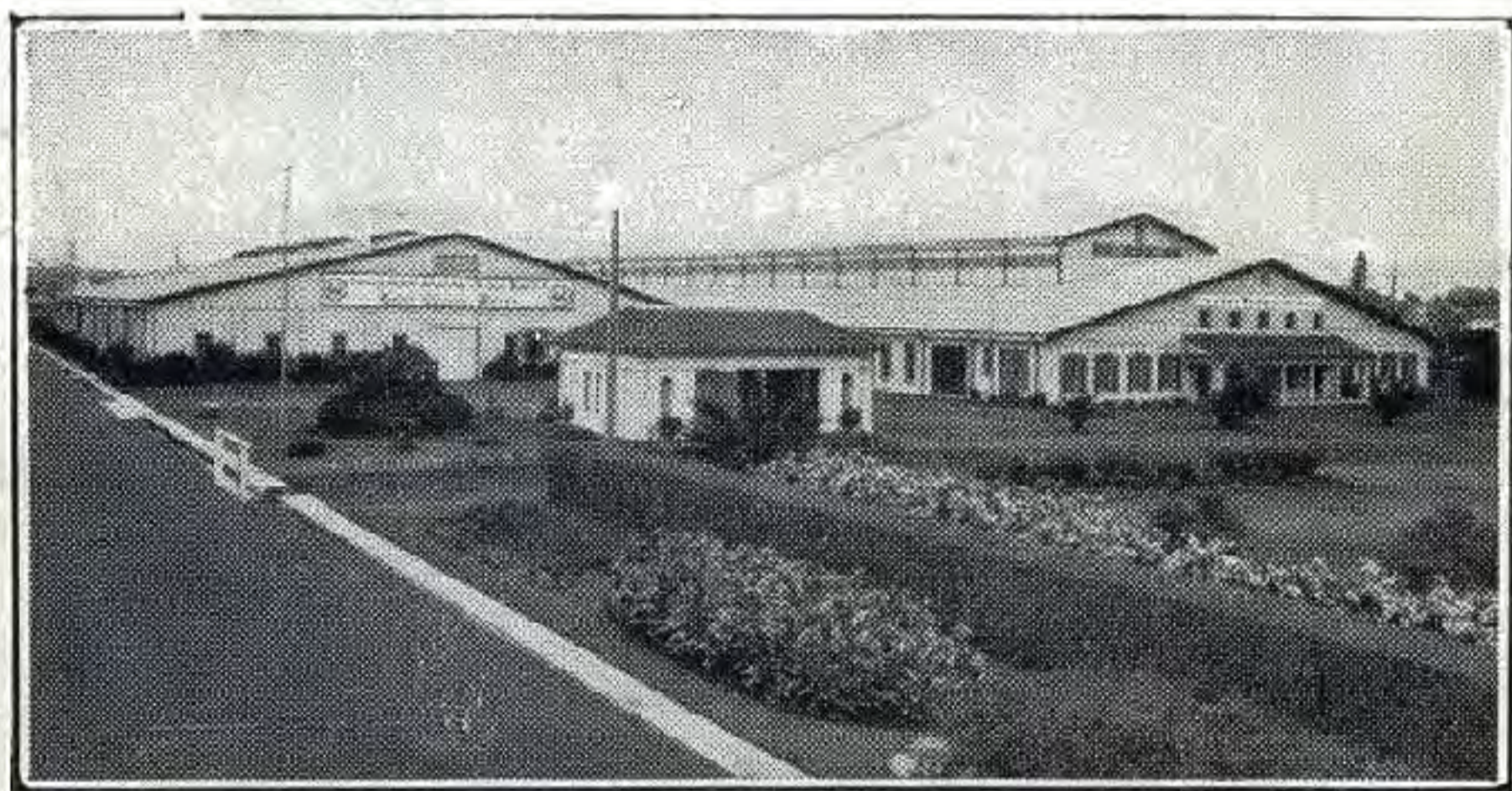
"A" Battery 2 volt accumulator 20-40 AH.

"B" Battery 3 45 volt dry batteries.

"C" Battery 2 4.5 volt dry batteries.

A.W.A. PRODUCTION

The Company's new Radio-Electric Works at Ashfield, near Sydney, comprising 75,000 square feet of floor space, standing in magnificently laid out grounds, are equipped with the most modern plant for large scale precision manufacture. The staff comprises the largest aggregation of wireless engineers and trained mechanics in Australia, engaged in the production of Radiolas and commercial wireless equipment.



*New Radio-Electric Works of A W A, at Ashfield,
near Sydney.*

From **SWAIN'S**

Swain & Co. Ltd.,

+ 123 PITT STREET, +

— SYDNEY. —