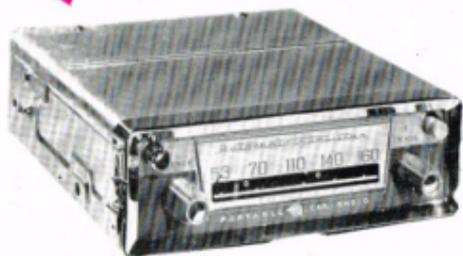


#42-10-0



Auto chat



MODEL PCR-3
ALL TRANSISTOR
PORTABLE
CAR RADIO

Manufactured by:
AUROCRAAT RADIO LTD.
Distributed by **AUROCRAAT DISTRIBUTORS LTD.**
P.O. Box 2364, Auckland

OPERATING INSTRUCTIONS

In selecting this Autocrat product, you have now joined with many others, the band of contented Autocrat listeners who, by their astute perception and keen sense of quality have adjudged Autocrat products as being reliable and faithful sound reproducers.

One of the most important factors in this high quality achievement is Autocrat's design, and engineering facilities which are equal to anything in this country.

Autocrat design engineers have always been abreast of developments and the latest in the world trends, and incorporated in this, and all Autocrat products, are these latest technical developments to give you true response and honest reproduction and many hours of pleasant listening.

Your new Autocrat Model PCR-3 will give you many hours of entertainment, and to assist you to obtain the maximum from your recent purchase, it is our pleasure to provide you with this instruction sheet to facilitate simpler operation of this radio.

MODEL PCR-3

The radio you have just acquired is an All Transistor Portable Car Radio, from which the PORTABLE can be taken out and carried about while operating from the internal dry cells and using the extendable whip aerial.

A Transistor POWER UNIT is fitted to your car and when the Portable Section is slid into this, automatic switching ensures the complete radio operates from the car battery and is connected to the car whip aerial.

The radio may be adjusted for cars with either Positive or Negative earth systems, details of which are to be found in your installation instructions.

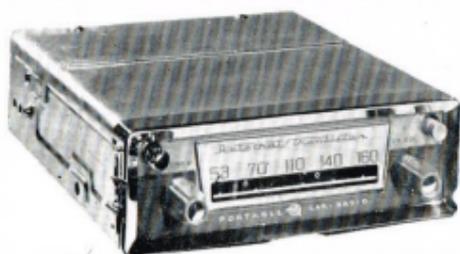
INSTALLATION

Model PCR-3 can be installed as a universal fitting, or custom built into many late model cars; these instructions are provided and reference to the installation instructions enclosed with the radio will assist to that end.

CONTROLS

Viewed from the front, the manually operated controls are as follows :—

1. The right hand control is the combined "ON"—"OFF" switch and volume control.
2. The left hand control is the tuning control or station selector.
3. The push button next to the volume control is the tone control.
4. The antenna is recessed near the tuning control.



OPERATION—As a Car Radio

To switch the radio on, turn the "ON"—"OFF" switch in a clockwise direction until a click is heard and the dial is illuminated. Immediately a live sound will be heard from the speaker which is increased by turning the volume control further in a clockwise direction.

TUNING

The dial scale is calibrated and marked in Kilocycles. Select the station by turning the tuning knob in either direction, so that the pointer travels towards the frequency in Kilocycles of the desired station.

NOTE

When tuning the radio it is important that the volume not be turned too high, as this creates difficulty in locating the exact spot to which the station is tuned, and one of the following conditions will become apparent :

1. Distortion (Poor Tonal Quality)
2. Increase in noise (static) by various means
3. Interference from other stations on similar frequencies to the one you require.

TONE CONTROL

This two-position tone switch can be set to the desired tone; simply press in to change from sharper tone for speech to mellow tone for music.

OPERATION—As a Portable Radio

Pull the PORTABLE handle down and then out to unclip from the locked-in position and slide the unit out. Extend the aerial to a suitable height, and switch "ON" as above; note that the dial will not be illuminated.

TUNING and TONE CONTROL operate as for Car Radio.

When sliding the PORTABLE into the POWER UNIT, take care to fit squarely into the recess to avoid straining both sections.

AERIAL TRIMMER FOR CAR RADIO

To obtain the maximum sensitivity from your radio, it should be trimmed to the aerial height.

The aerial trimmer is located on the under side of the radio to the right of the aerial socket.

Tune the radio to about 1400 k.c./s. or a weak station about this point, and then by means of a small screwdriver rotate the aerial trimmer gently, and slowly in either direction until the maximum signal or noise is heard.

BATTERY REPLACEMENT — for PORTABLE

With the Portable withdrawn, use a small coin to unscrew and remove the screw and washer on the rear of the PORTABLE unit, then slide the top of the cabinet backwards and lift off. This will expose the battery holder which can be withdrawn. Slide out the two fibre retaining pieces from the holder, remove the used cells and replace with new PENLITE cells, taking care to observe the correct polarity as shown on the label. Replace the fibre covers and cabinet top.

LOG CHART

NEW ZEALAND BROADCAST STATIONS

Kcs.	Call	Location	Kilowatts
570	2YA	Wellington	100
660	2YC	Wellington	100
680	4YX	Alexandra	2
690	3YA	Christchurch	10
720	4YZ	Invercargill	5
760	1YA	Auckland	10
780	4YA	Dunedin	10
800	1YZ	Rotorua	10
820	4ZA	Invercargill	10
840	2XB	Masterton	5
860	2YZ	Napier	5
880	1YC	Auckland	10
900	4YC	Dunedin	10
920	3YZ	Greymouth	10
940	2ZA	Palmerston North	2
960	3YC	Christchurch	10
970	1XN	Whangarei	2
980	2ZB	Wellington	10
1000	1ZD	Tauranga	10
1010	2XG	Gisborne	2
1040	4ZB	Dunedin	10
1070	1ZB	Auckland	10
1100	3ZB	Christchurch	10
1130	2YD	Wellington	2
1140	1YW	Hamilton	75
1160	3XC	Timaru	2
1180	2XM	Gisborne (Private)	.09
1200	2XA	Wanganui	2
1220	1XE	Kaikohe	2
1250	1YD	Auckland	2
1280	2ZC	Hawkes Bay	
1310	1XH	Hamilton	2
1340	2XN	Nelson	2
1370	2XP	New Plymouth	2
1400	2YX	Wellington	1
1430	4XD	Dunedin	.06
1440	1XA	Kaitiā	2
1460	3YW	Westport	2
1520	1ZC	Rotorua	.75