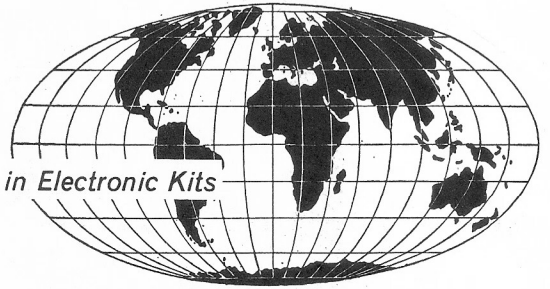


specifications

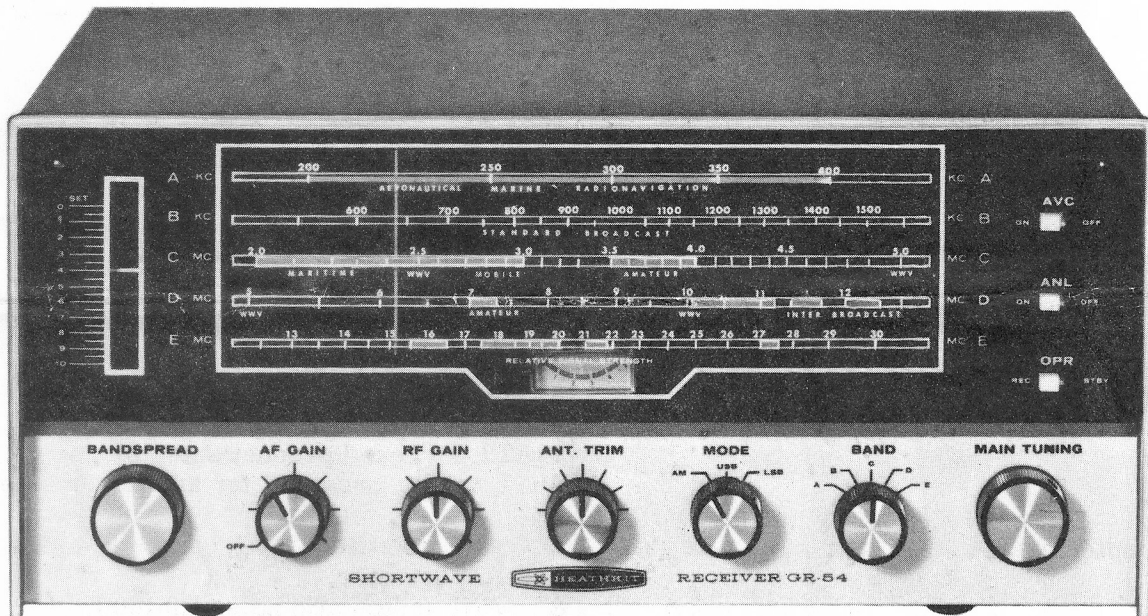
FOR THE



Pioneer And World-Leader in Electronic Kits



DELUXE SWL RECEIVER MODEL GR-54



All prices are subject to change without notice. The Heath Company reserves the right to discontinue instruments and to change specifications at any time.

HEATH COMPANY,
BENTON HARBOR, MICHIGAN

SPECIFICATIONS

Frequency Coverage.	Band A: 180 kc to 420 kc. Band B: 550 kc to 1550 kc. Band C: 2 mc to 5 mc. Band D: 5 mc to 12.5 mc. Band E: 12.5 mc to 30 mc.										
Meter.	Indicates Relative Signal Strength.										
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"><u>LOW END</u></td> <td style="width: 50%; text-align: center;"><u>HIGH END</u></td> </tr> </table>	<u>LOW END</u>	<u>HIGH END</u>								
<u>LOW END</u>	<u>HIGH END</u>										
Image Rejection.	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Band A: 95 db or more</td> <td style="width: 50%;">80 db or more.</td> </tr> <tr> <td>Band B: 60 db or more</td> <td>25 db or more.</td> </tr> <tr> <td>Band C: 50 db or more</td> <td>45 db or more.</td> </tr> <tr> <td>Band D: 50 db or more</td> <td>35 db or more.</td> </tr> <tr> <td>Band E: 45 db or more</td> <td>15 db or more.</td> </tr> </table>	Band A: 95 db or more	80 db or more.	Band B: 60 db or more	25 db or more.	Band C: 50 db or more	45 db or more.	Band D: 50 db or more	35 db or more.	Band E: 45 db or more	15 db or more.
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Band E: 45 db or more	15 db or more.										
Intermediate Frequency (IF).	1682 kc.										
Selectivity.	3.0 kc minimum at 6 db. 7.5 kc maximum at 20 db.										
Tube Complement.	6BH6, RF amplifier. 6EA8, oscillator and mixer. 2 - 6BA6, IF amplifier. 12AT7, BFO and product detector. 6HF8, audio preamplifier and power amplifier.										
Diode Complement.	2 - AVC rectifier. 2 - AM detector. 2 - ANL (automatic noise limiter). 2 - Power supply rectifier.										
Power Requirements.	120 volts, 50/60 cps AC, 45 watts.										

Controls.	Bandsread. AF Gain, with OFF-ON switch. RF Gain. ANT Trim. Mode, with AM, USB and LSB positions. Band, with A, B, C,D, and E positions. Main Tuning. AVC (automatic volume control). ANL (automatic noise limiter). OPR, with REC and STDBY positions. Meter Adjust on rear panel.
Rear Panel Connectors.	ANT. CW Key. Phones or EXT Spkr.
Antenna Input Impedance.	30 Ω to 75 Ω .
Audio Output Impedance.	8 Ω .
Dimensions.	14-5/8" wide x 6-5/16" high x 10-15/16" deep.
Net Weight.	18.6 lbs.

