

CAT. No.	Type No.	DESCRIPTION
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"PERMACLAD" AND "PERMACORE" BROADCAST COILS

28	KC 1	Standard B/C Aerial Coil "H" Gang—use with Permaclad 455kc. I.E.
29	" 1α	B/C Aerial Coil for Car Radio " " " 175kc. I.E.
30	" 2	Standard R.F. Coil "H" Gang " " " 455kc. "
31	" 2α	R.F. Coil Car Radio " " " 175kc. "
32	" 3	Standard Osc. Coil "H" Gang Valves " " " 455kc. " ECH35, 6A8, 6J8, EK2, etc. Padder 430 mmf.
33	" 4	} Standard "F" Gang—all other particulars as for } KC 1, 2 & 3; Padder 430 mmf.
34	" 5	
35	" 6	
36	" 7	B/C Autodyne—use with "Permaclad" 455kc. Padder 430 mmf.
37	" 8	" Osc. "H" Gang—use with "Permaclad" 175 kc. IF. Padder 840 mmf. Valves 6A8, 6J8, etc. Autodyne or Octode Converter.
38	" 9	B/C "Reinartz" with Hi-"Z" Primary and tapings for long and short aerial.
39	" 10	B/C R.F. Coil with reaction and Hi-"Z" Primary.
40	" 11	B.F.O. Coil, 455 kc. (Hartley circuit)
41	" 12	Wave Trap, 455 kc.
42	" 13	B/C Osc.—use with "Permaclad" 455 kc. I.F. Valve 6SA7 Padder 430 mmf.
43	" 14	Miniature B/C Aerial "Permacore" unshielded (Replacement type).
44	" 15	" " Osc. 455 kc. unshielded (Replacement type) Padder 430 mmf.
45	" 16	B/C Aerial "H" Gang "Permacore" 3-section Secondary (manufacturer's type).
46	" 17	B.F.O. Coil, 1.9 mc.—use with 6J8, 6C8, etc. (Hartley circuit).
47	" 18	B/C Osc. " " " " " " " " " " Padder 115 mmf.
48	" 19	Standard Mini. B/C Aerial (Can size $\frac{7}{8}$ " x $\frac{7}{8}$ " x $\frac{7}{8}$ ")
49	" 20	" " " R.F. " " " " " " " " " "
50	" 21	" " " Osc " " " " " " " " " Padder 430 mmf.

"PERMACORE" SHORT WAVE COILS.

51	KCH 1	S/W Aerial Coil "H" Gang 13 - 42 Metres.
52	" 2	" R.F. " " " " " " " " " "
53	" 3	" Osc. " " " " " " " " " 6J8 Converter Padder .004 mfd.
54	" 4	" Aerial " " " " 16 - 50 Metres
55	" 5	" R.F. " " " " " " " " " "
56	" 6	" Osc. " " " " " " " " " 6J8 Converter Padder .004 mfd.
57	" 7	" " " " " " " " " " EK2 Converter - Padder .004 mfd.

"PERMACLAD" & "PERMACORE" INTERMEDIATE FREQUENCY TRANSFORMERS

CAT. No.	Type No.	DESCRIPTION
1	KIF 1	No. 1, 455 kc. Autodyne "Permaclad" (Shield Can 3" x 1 $\frac{3}{8}$ ")
2	" 2	" 1, 175 kc " " " " "
3	" 3	" 2, " " Standard replacement type " " " "
4	" 4	" 2, " " "Permacore" (similar KIF 3) " " " "
5	" 5	Standard No. 1, 455 kc. Hi-gain and selectivity " " "
6	" 6	" " 2 " " " " " " " "
7	" 7	No. 1, 455 kc. (alternative KIF5) } Manufacturer's type "Permacore"
8	" 8	" 2. " " (" " 6) } Hi-gain but with an extended
9	" 8a	" 2. " " (" " 6) } band width.
10	" 9	" 1, 1.9 mc. 2 pye "Permacore" } for 2 stage I.F. channel use 2 x
11	" 10	" 2, " " " " " " } KIF9 with 1 x KIF10.
12	" 11	" 1, 455 kc. Low gain } for 2 stage I.F. channel use 2 x
13	" 12	" 2, " " " " " " } KIF11 with 1 x KIF12.
14	" 13	" 1, or 2 175 kc. "Permacore" type.
15	" 14	Standard No. 1 Miniature 455 kc. "Permaclad" (Can 1 $\frac{7}{8}$ " x $\frac{7}{8}$ " sq.)
16	" 15	" " 2 " " " " " " " " " "
17	" 16	" " " " " " " " Tuned pri. untuned Sec. (Special)
18	" 17	Manufacturer's No. 1 "Permaclad" solid wire type.
19	" 18	" " " 2 " " " " " " " "
20	" 19	No. 1 Hi-gain special manufacturer's type "Permaclad"
21	" 20	" 2 " " " " " " " " " "
22	" 21	Hi frequency No. 1 (F.M.) 10.7 mc } for 2 stage I.F. Channel
23	" 22	" " " 2 " " " " } use 2 x KIF21&1xKIF22
24	" 23	Crystal Filter 455 kc. Input Transformer
25	" 24	" " " Output "
26	" 25	" " 1.9 m.c. Input "
27	" 26	" " " Output "

CAT. No.	Type No.	DESCRIPTION
"FERROTUNE" FOUNDATION KIT SETS INCLUDING DIAL, CHASSIS & I.F.T.'s		
58	KFT 1	B/C "Ferrotune" Kit Set, 4/5 Valve Table Model.
59	" 2	" " 2/3 Valve "Reinartz" Kit Set—Mantel Model.
60	" 3	" " Kit Set, 3/4 Valve Mantel Model.
61	KF/JB	Junior B/C "Ferrotune" Kit Set, 4/5 Valve or 3/4 Valve; 180° movement will replace gang, coils, padders, etc.
62	KF/JBR	Junior B/C "Ferrotune" Kit Set, 5/6 valve with R.F. Stage, grounded grid type.
63	KF/5CR	B/C & S/W "Ferrotune" Kit Set with band spread on 5 channel incorporating the new Cathode Follower and grounded grid R.F. Amplifier.
64	KF/JD	Junior D/Wave "Ferrotune" Kit Set, with spot band S/W coverage.
65	KF/JDR	" " " " " " " " & R.F. stage <i>Cat. No.'s 64 and 65 Temporary Suspended.</i>
66	KF/HB	B/C "Ferrotune" Hi-fidelity type using 1.9 mc. I.F.T.'s

MANUFACTURER'S TYPE "FERROTUNE" UNITS

The above "Ferrotune" Foundation Kits can be supplied in unit form only if desired; prices and other details forwarded on application.

"FERROTUNE" CONVERTERS.

67 KF/C610 Hi-frequency Converter covering 6 or 10 metres with I.F. injection at 10.7 mc.

"FERROTUNE" VARIABLE FREQUENCY OSCILLATOR (E.C.O.)

68 KF/VFO A stable VFO for 'Ham' use covering 80-40-20-10-6 Metres.

"FERROTUNE" PRE-SELECTOR.

69 K/S9'er Specially developed for Aerial to Receiver matching, plus high gain and high signal-to-noise ratio. Covers the 6 or 10 metre bands. A **MUST** for every 'Ham' or S.W.L.

DUAL WAVE UNITS—CONDENSER TUNED.

70 KU 1 Dual Wave Unit (without R.F.) 13 - 42 metres.
71 " 2 " " " " " " 16 - 50 "

DIALS — "FERROTUNE" TYPES.

72 KDU 1 B/C Dial edgelit—table model type 6" x 4½"
73 " 2 "Reinartz" 2¾" square—no station call signs.
74 " 3 B/C Dial 2¾" " N.S.W. and Q'land (Capital Stations shown)
75 " 4 " " " " " S.A. & W.A. " " "
76 " 5 " " " " " Vic. & Tas. " " "
77 " 6 " " Console Model.
78 " 7 " " Miniature floodlit slide rule 4½" x 2¾" window.

LOOP AERIALS.

79 K/L 2 Mini. loop aerial for portables Hi-"Q" with Primary winding built in for external aerial and earth connections if required.

SPEAKERS.

80 K/R 3 3" Perm. Dynamic Speaker } each available with
81 K/R 5 5" " " " " } input transformer of
82 K/R 6 6" " " " " } requisite impedance.

MIDGET GANG CONDENSERS.

83 K/MG2 Midget 2-Gang Condenser Min. Cap, 12 mmf; Max. Cap., 390 mmf. Hi-"Q" 2,000 Rigid construction. Dimensions with plates at 90° 2 x 2 x 1 15-16.