

Duodyne

MODELS

FOR

MANUFACTURERS

AND

HOME CONSTRUCTORS.

SCHEDULE

OF

COMPONENTS and ACCESSORIES.

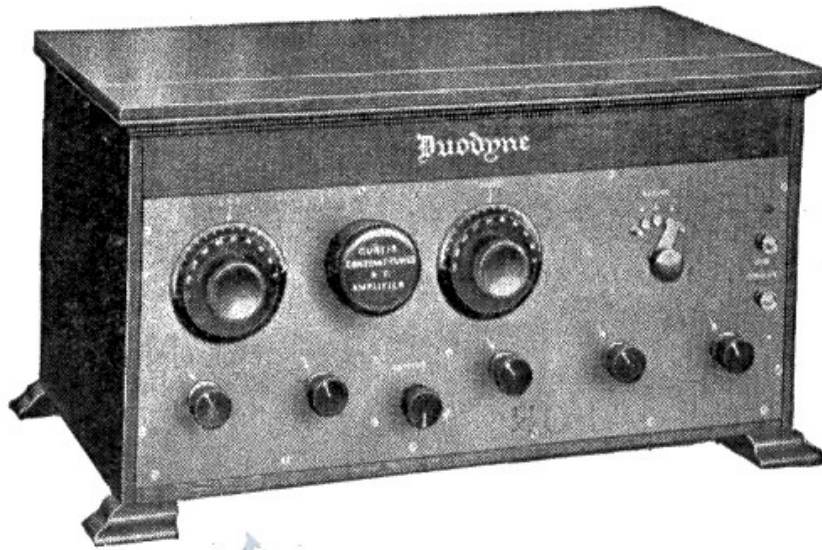
Designed and Manufactured by

PETER CURTIS, Ltd.,

London, England.

Duodyne MODELS

FOR HOME COSTRUCTORS.

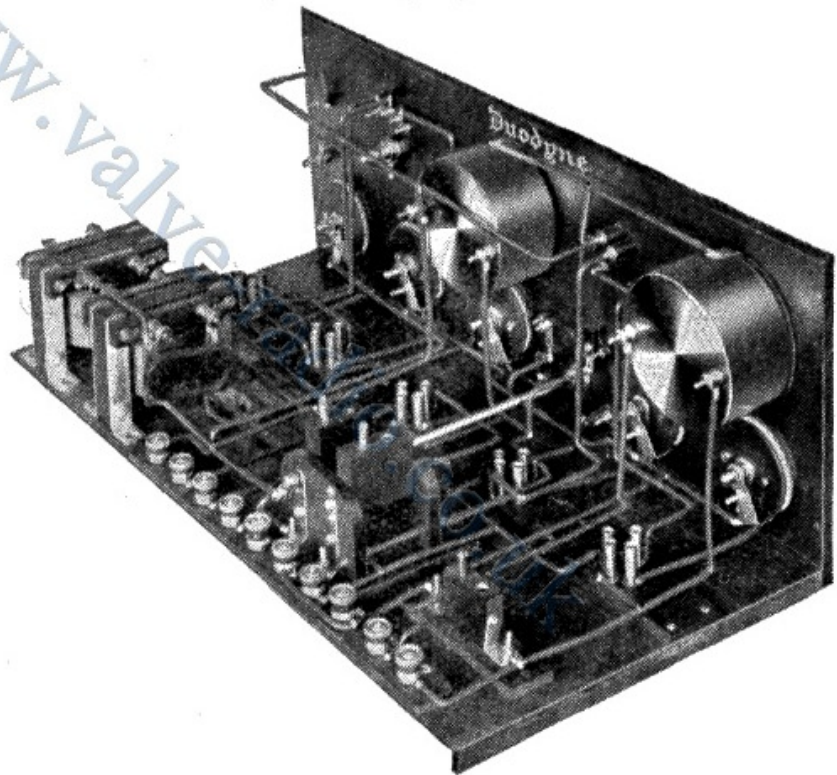


Duodyne V
Open
Cabinet Type.

Ref.No. D.430

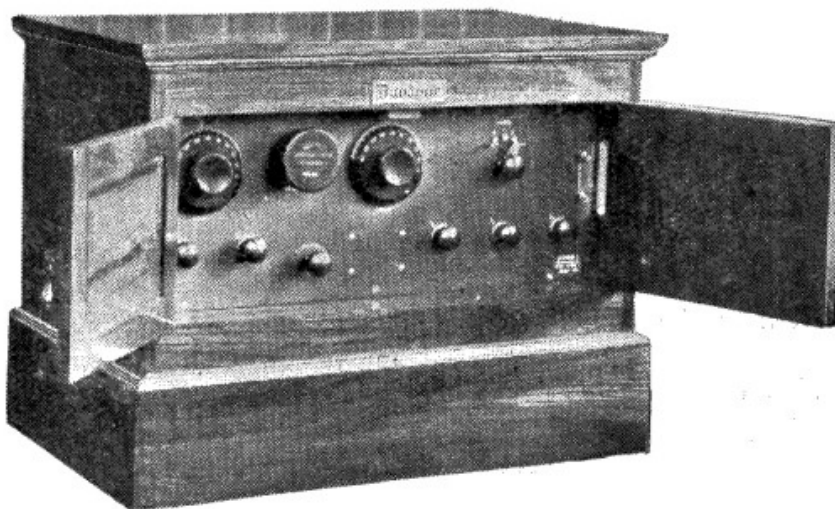
Duodyne V

Rear View
of Panel.



Duodyne V
Enclosed
Cabinet
Type.

Ref. No.
D.C. 431.



Duodyne MODELS

FOR HOME CONSTRUCTORS.

SCHEDULE OF COMPONENTS

for

Duodyne V. CABINET TYPES.

ESSENTIAL COMPONENTS :—

	£	s.	d.	£	s.	d.
1 Paragon Ebonite Panel, 18"×7"×¼", drilled and engraved ...	1	10	0			
1 Baseboard		7	6			
1 Ebonite Strip for Valves, 18"×1"×¼", drilled for 5 Valves		6	0			
1 Ebonite Terminal Strip, Drilled and Engraved		5	0			
1 " Lotus " Two-way Coil Holder, with Extension Handle, Knob and Washer		12	6			
1 .001 Curtis Variable Mica Condenser—Aerial		12	6			
1 .0003 Curtis Variable Mica Condenser—Anode		12	6			
5 Rheostats @ 2/9 each—5 ohms with Special Knob and Washer		13	9			
1 Curtis Constant-tuned H.F. Amplifier, Type " A " 250-800 metres		15	0			
1 Curtis Constant-tuned H.F. Amplifier, Type " B " 800-3000 metres		17	6			
1 Paragon-Curtis .0003 One-piece fixed Mica Condenser ...		2	6			
1 Paragon-Curtis .001 One-piece fixed Mica Condenser ...		2	6			
					6	17 3
2 Curtis Transformers @ 21/- each					2	2 0

Sundry Fittings, comprising :—

Grid Leak, 2 megs, and Clips, 1 Aerial Coil Plug on base, 24 Valve Sockets, Nuts, Washers, 11 Terminals, large and small Soldering Tags, Switch complete with Spindle Sockets, Contact Studs and Stops with necessary Nuts and Washers, Shorting Straps, Wire and Paraflex Sleeving, Sundry Wood Screws, 6 B.A. and 4 B.A. Nuts to complete assembly... ..					1	13 0
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Cabinets :—

Open Cabinet Ref. No. D.430 extra	2	0	0
Alternatively : Enclosed Cabinet Ref. No. D.C.431 ... extra	3	10	0

Total without cabinet

£10 12 3

The Panel and Baseboard for all Duodyne Cabinet Receivers are designed to a standard uniform size, so as to fit either of the open or enclosed types of Cabinet illustrated.

Duodyne MODELS

FOR HOME CONSTRUCTORS.

SCHEDULE OF COMPONENTS

for

Duodyne III CABINET STYLES.

ESSENTIAL COMPONENTS :—

	£ s. d.	£ s. d.
1 Paragon Ebonite Panel, 12"×7"×¼", drilled and engraved ...	1 2 6	
1 Polished Oak Baseboard	6 0	
1 Ebonite Strip for Valves, 12"×1", drilled for 3 Valves ...	4 0	
1 Ebonite Terminal Strip, drilled and engraved	5 0	
1 "Lotus" Two-way Coil Holder, with Extension Handle, Knob, Washer and Bush	12 6	
1 .001 Curtis Variable Mica Condenser—Aerial	12 6	
1 .0003 Curtis Variable Mica Condenser—Anode	12 6	
3 Rheostats, 5 Ohms, with special knob and washer at 2/9 each	8 3	
1 Curtis Constant-tuned H.F. Amplifier, Type "A" 250-800 metres	15 0	
1 Curtis Constant-tuned H.F. Amplifier, Type "B" 800-3000 metre	17 6	
1 Paragon-Curtis .0003 Fixed Condenser with Clip	2 6	
	<hr/>	5 18 3

Sundry Fittings, comprising :—

1 Grid Leak, 1 Aerial Coil Plug on base, 16 Valve Legs, 9 Termi- nals, 24 Soldering Tags, 1 Shorting Strap, Wire and Paraflex Sleeving, Sundry Wood Screws, 6 B.A. and 4 B.A. Nuts to complete assembly	12 6
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Cabinet :—

Open Cabinet, Ref. No. D.R.426, similar to Ref. No. D.R.430 Extra	1 12 6
Alternatively Enclosed Cabinet, Ref. No. D.R. 427 similar to Ref. No. D.C.431 Extra	3 5 0

Total *without cabinet* £6 10 9

The Panel and Baseboard for all Duodyne Cabinet Receivers are designed to a standard uniform size, so as to fit either of the open or enclosed types of cabinets illustrated.

Duodyne MODELS

FOR HOME CONSTRUCTORS.

SCHEDULE OF COMPONENTS

for

Duodyne III SLOPING PANEL TYPE.

Ref. No. D 420.

ESSENTIAL COMPONENTS :—

	£ s. d.	£ s. d.
1 Paragon Ebonite Panel, 10½" × 8½" × ¼", drilled and engraved..	1 0 0	
1 .001 Curtis Variable Mica Condenser—Aerial	12 6	
1 .0003 Curtis Variable Mica Condenser—Anode	12 6	
3 Rheostats, 5 Ohms with Special knob and washer at 2/9 each	8 3	
1 Curtis Constant-tuned H.F. Amplifier, Type "A" 250-800 metres	15 0	
1 Curtis Constant-Tuned H.F. Amplifier, Type "B" 800-3000 metres	17 6	
1 Paragon-Curtis One-piece fixed Mica Condenser, .0003 ...	2 6	
1 Paragon-Curtis One-piece fixed Mica Condenser, .001 ...	2 6	
	4 10 9	

Sundry Fittings, comprising :—

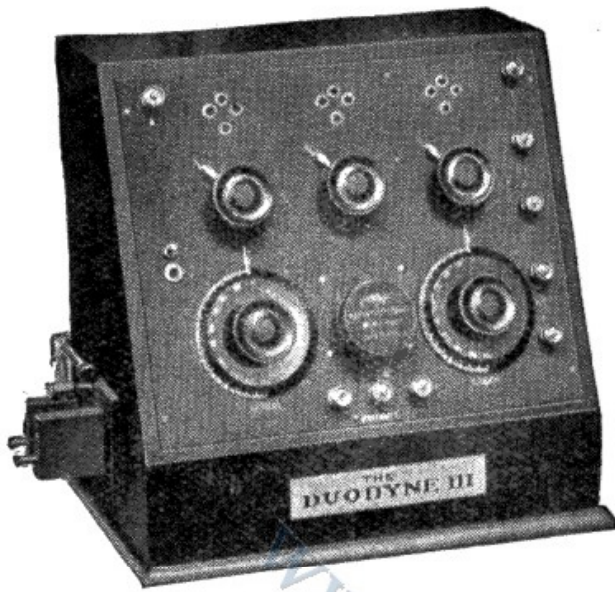
Grid Leaks and Clips, Coil Holder, 16 Valve Sockets, complete with Nuts and Washers, 9 Terminals, Aerial Coil Plug and Socket with Nuts, large and small Soldering Tags, Wire and Paraflex Sleeving, Sundry Wood Screws, 4 B.A. Nuts to complete assembly		18 0
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Cabinet :—

1 Polished Mahogany Sloping, similar to Ref. No. D.R.420 extra	15 6	
Total <i>without</i> cabinet		£5 8 9

Duodyne MODELS

FOR HOME CONSTRUCTORS.



Duodyne III

Sloping

Panel Type.

Ref. No. D 420.

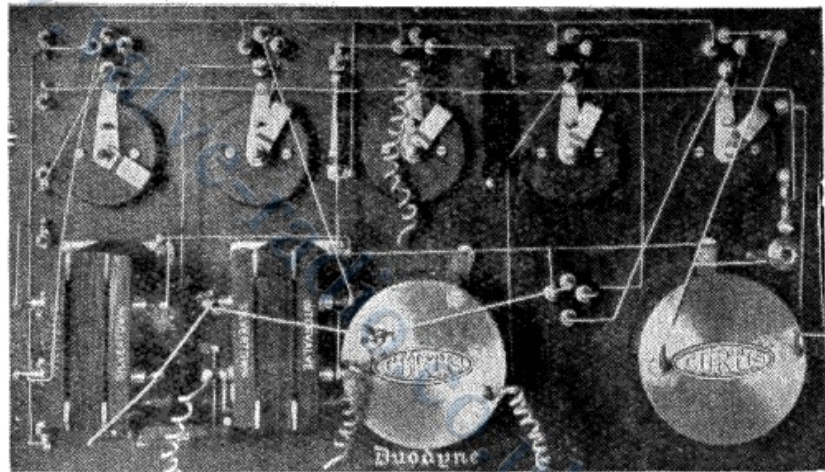
Duodyne V

Sloping

Panel Type.

Rear View of

Panel

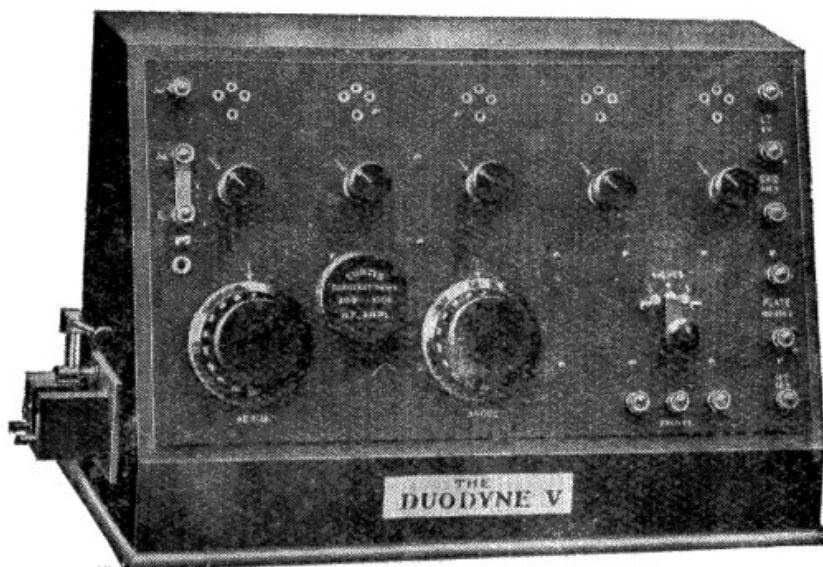


Duodyne V

Sloping

Panel Type.

Ref. No. D. 421.



Duodyne MODELS

FOR HOME CONSTRUCTORS.

SCHEDULE OF COMPONENTS

Duodyne V. SLOPING PANEL TYPE.

Ref. No. D 421.

ESSENTIAL COMPONENTS :—

	£ s. d.	£ s. d.
1 Paragon Ebonite Panel, 16"×9"× $\frac{1}{4}$ ", drilled and engraved ...	1 10 0	
1 .001 Curtis Variable Mica Condenser—Aerial	12 6	
1 .0003 Curtis Variable Mica Condenser—Anode	12 6	
5 Rheostats, 5 Ohms with special knob and washer, at 2/9 each	13 9	
Curtis Constant-tuned H.F. Amplifier, Type "A" 250-800 metres	15 0	
1 Curtis Constant-tuned H.F. Amplifier, Type "B" 800-3000 metres	17 6	
1 Paragon-Curtis .0003 One-piece fixed Mica Condenser ...	2 6	
1 Paragon-Curtis .001 One-piece fixed Mica Condenser ...	2 6	
	—————	5 6 3
2 Curtis L.F. Transformers @ 21/- each... ..		2 2 0

Sundry Fittings, comprising :—

Grid Leaks and Clips, Coil Holder, 24 Valve Sockets, Nuts and Washers, 12 Terminals, Aerial Coil Plug and Socket with Nuts, large and small Soldering Tags, Switch, complete with Spindle, Sockets, Contact Studs and Stops with necessary Nuts and Washers. Shorting Straps, Wire and Paraflex Sleeving, sundry Wood Screws, 6 B.A. and 4 B.A. Nuts to complete assembly	1 13 6
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Cabinets :—

1 Polished Mahogany Sloping Cabinet, similar to Ref. No. D.421 extra	1 5 0
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Total *without* cabinet

£9 1 9

Duodyne MODELS

FOR HOME CONSTRUCTORS.

ACCESSORIES REQUIRED FOR Duodyne v. RECEIVERS.

(a) If Dull Emitter Valves and Dry Batteries are to be used.

		£	s.	d.
5 Vita Valves, T.P.3, 2.8 to 3 volts, .06 amps.	12/6 each	3	2	6
1 Set (3) Leclanche Type, No. 73 Filament Dry Batteries	4/3 each		12	9
1 Leclanche Type, 60 volt H.T. Battery			12	6
		<hr/>		
		£4	7	9

(b) Dull Emitter Valves with Accumulator

5 Vita Valves Dull Emitter, Type T.P.4, 1.8 to 2 volts, .17 amps	12/6 each	3	2	6
1 Curtis Overload Accumulator, 2 volts, 80 amps.			17	6
1 Leclanche Type, 60 volts, H.T. Battery			12	6
		<hr/>		
		£4	12	6

(c) Bright Emitter Valves.

2 Cossor Pink Top, Type P.2 Valves, 4 to 4.5 volts, .73 amps ...	8/- each		16	0
2 Cossor Plain Top, Type P.1 Valves, 4 to 4.5 volts, .73 amps...	8/- each		16	0
1 B.T.H. B.4 Valve, 6 volts, .25 amps			1	2
1 Curtis Overload Accumulator, 6 volts, 100 amps.			3	0
		<hr/>		
		£5	14	6

TUNING COILS.

Provision is made on all Duodyne Models for the Aerial Tuning Condenser to be connected either in series or in parallel with the Aerial Coil; therefore Coils Nos. 35, 50, 75 and 100 would cover a wave band of approximately 250 to 750 metres. Coils Nos. 150, 250 and 300 would cover a wave band from 1250 to 2750 metres.

While any type of standard Inductance Coil of guaranteed efficiency may be used, the Energo Low Capacity Tuning Coil is supplied with and is recommended for use with all Duodyne Receivers.

Nos. ...	20	25	35	40	50	60	75	100	150	200	250	300	400	500
Prices ...	3/9	3/9	4/-	4/2	4/3	4/5	4/6	5/6	6/3	7/3	7/6	8/-	8/6	9/-

ACCESSORIES REQUIRED WITH Duodyne III. RECEIVERS.

(a) Dull Emitter Valves and Dry Batteries are to be used.

		£	s.	d.
3 Vita Valves, Dull Emitter Type T.P.3, 2.8 to 3 volts, .06 amps.	12/6 each	1	17	6
One Set (3) Leclanche Type, 80 Filament Dry Battery	2/9 each		8	3
One Leclanche Type, 60 volts, H.T. Battery			12	6
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		£2	18	3

(b) Dull Emitter Valves with Accumulator.

3 Vita Valves, Dull Emitter, Type T.P.4, 1.8 volts, .17 amps ...	12/6 each	1	17	6
1 Curtis Overload Accumulator, 2 volts, 40 amps., unfilled and uncharged ...			11	0
1 Leclanche Type, 60 volts H.T. Battery			12	6
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		£3	1	0

(c) Bright Emitter Valves.

2 Cossor Pink Top, Type P.2, 4 to 4.5 volts, .73 amps. ...	8/- each		16	0
1 Cossor Plain Top, Type P.1, 4 to 4.5 volts, .73 amps. ...	8/- each		8	0
1 Leclanche Type 60 volts, H.T. Battery			12	6
1 Curtis Overload Accumulator, 6 volts, 60 amps.			2	2
		<hr/>		
		£3	18	6

N.B. If Dull Emitter Valves .06 type are used, 30 ohm Rheostats will be required, at an extra cost of 9d. per Rheostat.