

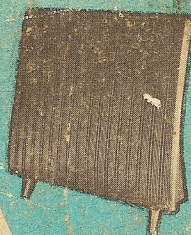
Hi Fi

1963

YEAR BOOK

QUAD

For the closest approach to the original sound.



**PICKUPS • MOTORS • TUNERS • SPEAKERS •
AMPLIFIERS • MICROPHONES • RECORDERS**

10/6

Hi-Fi Year Book

1963 Edition

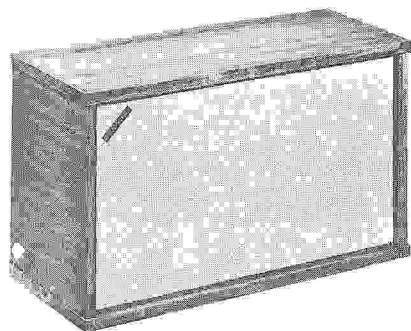
Editor - - MILES HENSLOW



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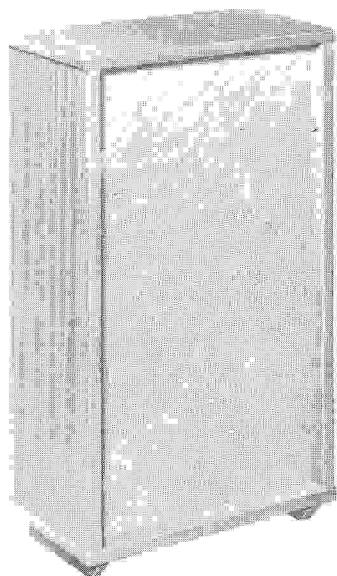


Tannoy 111 LCZ

MORDAUNT Sound Repducers, 32-34 Rupert Street, London, W.1. Tel.: Gerrard 1067.

Arundel. Totally enclosed. Forward facing. Two units, 12 in. bass, ribbon tweeter. Crossover 2,750 c/s. F.R. 30 c/s-25 Kc/s. H.C. 12/15 watts. Size 36 x 15 x 12 in. Weight 46 lb. Price £40 19s.

Warwick. Totally enclosed. Forward facing electrostatic/dynamic. Two units, 12 in. bass, push-pull electrostatic tweeter. Crossover 2 Kc/s. F.R. 50 c/s-20 Kc/s. H.C. 6/10 watts. Size 32 x 17 x 11 in. Weight 40 lb. Price £30 9s.



Record Housing Strauss

Conway. Totally enclosed. Forward facing. Two units, 12 in. bass, ribbon tweeter. Crossover 2,750 c/s. F.R. 30 c/s-25 Kc/s. H.C. 12/15 watts. Size 36 x 26½ x 12 in. Weight 50 lb. Price £50 8s.

Edinburgh. Totally enclosed. Forward facing. Four units, two 12 in. bass units, two ribbon tweeters. Crossover 2,750 c/s. F.R. 30 c/s-25 Kc/s. H.C. 25/30 watts. Size 36 x 26½ x 12 in. Weight 70 lb. Price £81 18s.



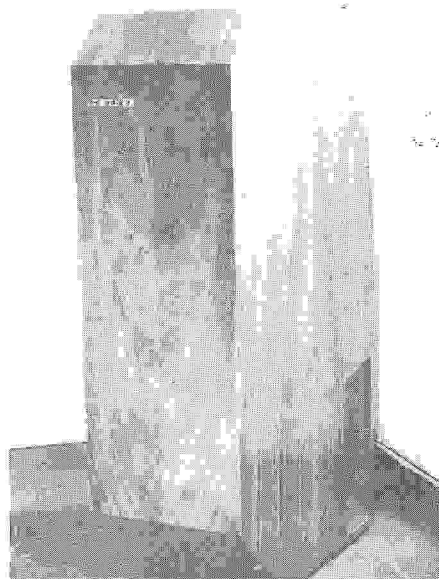
MUSICRAFT Audio Products Ltd., 13 King Street, Richmond, Surrey. Tel.: Richmond 6798.

F.E.H. 6 ft. folded horn. Forward facing. Two units: 8 in. drive unit, 3 in. H.F. unit. Rec. Goodmans Axiote 8 in., Wharfedale Super 3 in. Crossover 5,000 c/s. F.R. 30 c/s-17 Kc/s. Size 36 x 20 x 20 in. Price £40 19s.



PAMPHONIC REPRODUCERS Ltd., Westmoreland Road, London, N.W.9. Tel.: Colindale 7131.

Pillar Type 778. Tuned column. Forward facing H.F. unit and upward facing L.F. unit. 6½ in. (L.F.), 4 in. (H.F.). Crossover 1,000 c/s single section. Response



Lowther Corner Acoustic

35 c/s to 12 Kc/s. Size 37½ x 12 x 12 in. Price £14 12s. 3d. (U.K. purchase tax £2 8s. 8d.).

S.I. Cabinet type, forward facing. Elliptical 10 x 6 in. concentric cone unit. Size 15 x 12 x 11 in. Price £9 (U.K. purchase tax £1 10s.).



PYE LIMITED, High Fidelity Division, P.O. Box 49, Cambridge. Tel.: Cambridge 58985. Cable: Pyrad. Cambridge.

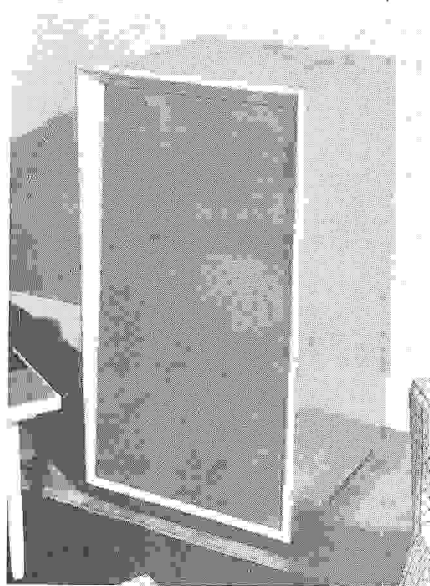
Mozart Minor HF9BS. Distributed vent reflex. Two drive units, 12 in. bass and 10 x 6 in. elliptical. Air coupled in pat. arrangement. Crossover included. Response 50-15,000 c/s. Size 28 x 13 x 10½ in. Price £20 9s. 6d.



RADFORD ELECTRONICS Ltd., Ashton Vale Estate, Bristol 3. Tel.: Bristol 662301/2.

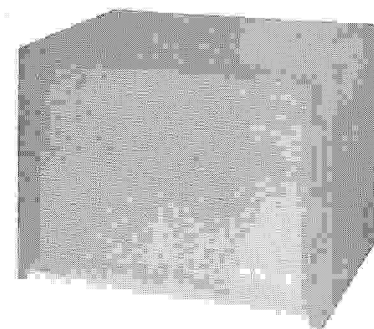
Bookshelf. Sealed enclosure, forward facing. Two units, 13 in. elliptical flat piston polystyrene and pressure tweeter. Crossover 3 Kc/s. F.R. 80 c/s-13 Kc/s ±5 dB. Size 19 x 11 x 7¼ in. Price £24.

Lounge. Controlled release, forward facing. Three units, two 13 in. flat piston



Musicraft FEH

SPEAKERS



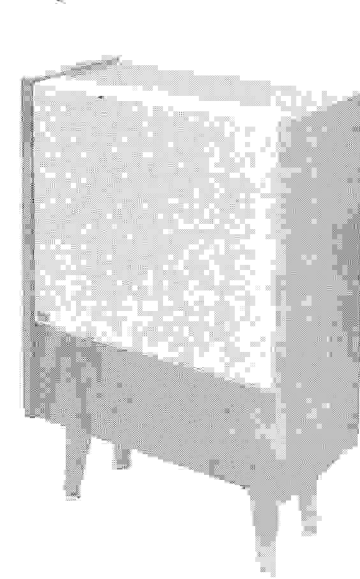
Panphonic S1

polystyrene units and one pressure unit. Crossover 3 Kc/s. F.R. 60 c/s-15 Kc/s ±6 dB. Size 30 x 24 x 7½ in. Price £42 10s.

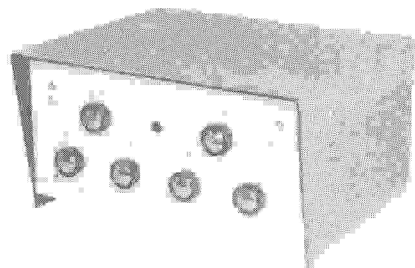
Studio. Controlled release, forward facing. Six units, four 13 in. flat piston polystyrene units and two pressure units. Crossover 3 Kc/s. F.R. 40 c/s-15 Kc/s ±0 dB. Size 36 x 30 x 7½ in. Price £75.



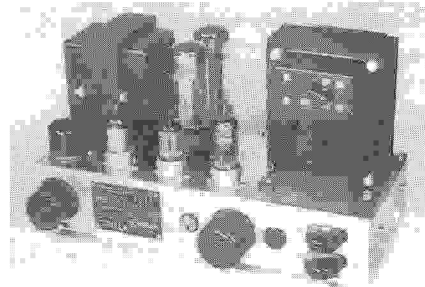
RADON Industrial Electronics Company Ltd., Radon Works, Brookland Trading Estate, Orme Road, Worthing, Sussex. Tel.: Worthing 1063. Cables: Rudon. Worthing.



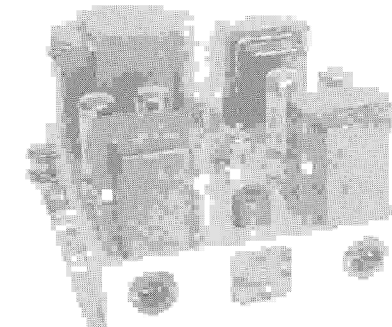
Lowther Mini-Slim



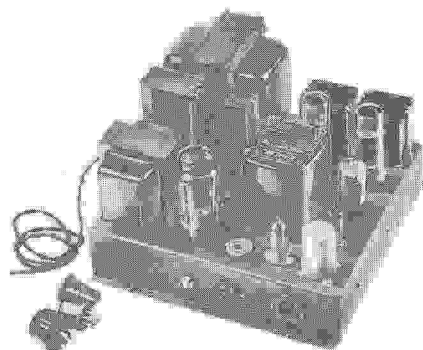
Lowther Mk. IV control unit



Lowther LL15 amplifier



Lowther LL15S stereo amplifier



Lowther LL26 amplifier

Master Control Unit Mk. II. Inputs: mic., PU and tape head 3 mV; radio, tape and aux. 100 mV. 6-pos. sel., 5-pos. record equal, treble, bass, vol., on/off. Low pass filter. 18 dB per octave. 35 down to 4 Kc/s. Socket for direct connection to tape playback head. H.D. $<0.1\%$. H and N -90 dB. Size $10\frac{1}{2} \times 5\frac{1}{2} \times 7\frac{1}{2}$ in. To operate with LL15, LL26 and similar power amp. Price £24.

Lowther LL15 Amplifier. 16 watts. Dist. $<0.1\%$. Input for spec. output 0.75 V. Response 20-40,000 c/s ± 1 dB. Feedback 20 dB. N.L. -85 dB. Out. imp. 16 ohms with adjustment. Output EL34s. "Lowther Linear" (screen and anode feedback). P.a.t. Size $12 \times 6 \times 6$ in. To operate with MCU Mk. IV or control unit No. 2. Price £27 10s.

Lowther LL26 Amplifier. 26 watts. Dist. $<0.1\%$. Input for spec. output 0.75 V. Response 20-70,000 c/s ± 1 dB. Feedback 22 dB. N.L. -85 dB. Out. imp. 16 ohms with adjustment. Output EL34s. "Lowther Linear". Size $11 \times 12 \times 7\frac{1}{2}$ in. Weight 33 lb. To operate with MCU Mk. IV. Price £47.

Lowther Mk. IV Control Unit. Inputs: mic. 3 mV; pickup 3 mV -300 mV; radio and aux. 100 mV. 5 pos. sel., vol., bass, treble, filter, equalisation. Filters: 9, 7 and 4.5 Kc/s. H.D. $>0.5\%$. H and N -65 dB. Output cathode follower 1 V r.m.s. To operate with Lowther LL15 Mk. I. Size $10\frac{1}{2} \times 4\frac{1}{2} \times 7$ in. Price £20.

Lowther Mk. I Stereo Control Unit. Input as for Master Control Unit Mk. IV. Tape input sockets. H.D. 0.1% . Dual low pass filters. Dual output balanced and balance controls between channels. Size as MCU Mk. IV. To operate with LL15S power amp. Price £40.

Lowther LL15S Stereo Amplifier. 15 watts output on each channel. Dist. 1% . Input for spec. output 0.75 V. Response 20-40,000 c/s ± 1 dB. N.L. -85 dB. Out. imp. 8.4 or 16 ohms. Output EL34. "Lowther Linear". Size $11 \times 12 \times 7\frac{1}{2}$ in. To operate with SCU Mk. I control unit. Price £47.

Lowther Integrated Stereo Amplifier. 10 watts per channel. Inputs: mic. 2 mV, pickup 2 mV; tape 100 mV; radio 100 mV; aux. 100 mV. H.D. 0.2% at 10 watts. Response 30-30,000 c/s ± 1 dB. N.L. -45 dB. Output imp. 16 ohms. Price £60.

ORTOFON A/S, 5 Trommesalen, Copenhagen V. U.K. distributors: Metro-Sound (Sales) Ltd., 19a Buckingham Road, London, N.1. Tel.: Clissold 8506. Cable: Metrosound London.

KS601 Integrated Stereo Amplifier. Pre-amp. details: Inputs F.M., tape, aux. 100 mV; mic. 2 mV; pickup 2 mV at 1 Kc/s. Controls selector switch, mono/stereo, volume, balance, bass, treble. Filter high pass 20-10 c/s (adjustable).

Power amp. details: Output 15 watts per channel. Distortion less than 1% . Response 20 c/s-20 Kc/s ± 1 dB. Feedback 20 dB. Noise 7 mV at 3 ohm output. LS matching 3, 7 and 16 ohms. Output stages, two 6973s per channel. P.s.n. 220 V A.C. on request 110 V A.C. Price £95.



PAMPHONIC REPRODUCERS Ltd., Westmoreland Road, London, N.W.9. Tel.: Colindale 7131.

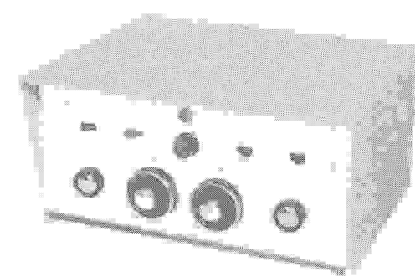
1002B Control Unit. Inputs: mic. 2-3 mV; radio/tape 60 mV; PU 6-8 mV. Push-button sel. 9 pos. (6 gram.). Cut off filter 4, 7, 12 Kc/s and "out". Terminals for tape input. H and N 60 dB below 0.5 V. Size $10\frac{1}{2} \times 4\frac{1}{2} \times 7\frac{1}{2}$ in. To operate with 2001 power amp. Price £25 4s.

2001A Control Unit. Inputs: 3-120 mV depending on input. 6-pos. sel. Pre-set level control for tape/radio. Cut-off filter at 4, 7, 12 Kc/s and "out". Loudness control. Tape input sockets. H and N 60 dB below 0.5 V. To operate with 2001 power amp. Price £12 12s.

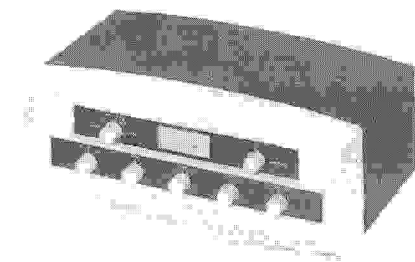
2001 Amplifier. Mono. Output 25 watts. Dist. at 1,000 c/s, 0.05% at 15 watts. Input for spec. output 0.5 V. Response substantially flat 2-100,000 c/s. Feedback 28 dB. N.L. 90 dB below full output. Out. imp. 3.75, 6.6, 10 and 15 ohms. Output KT66s. Ultra-linear. To operate with 2001A or 1002B control units. Price £29 8s.

3000 Stereo Amplifier. Output 7.5 watts per channel. Dist 0.5% . Inputs: radio 1 V; tape 0.5 V; pickup crystal stereo. Response. 50-15,000 c/s. Feedback 20 dB. N.L. -57 dB. Out. imp. 15 ohms each channel. Ultra-linear. Size $14 \times 9\frac{3}{4} \times 4\frac{1}{2}$ in. Price £31 10s.

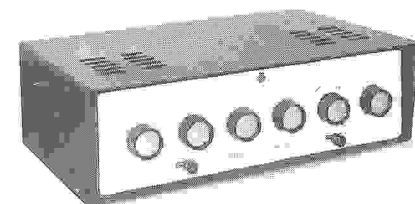
Stereo Amplifier Model 3001. Output 7.5 W. Distortion 0.5% at 1 Kc/s. 6 W. F.R. 40 c/s-20 Kc/s ± 1 dB. H & N -60 dB (all input sockets). Inputs: mag. pu. 4-6 mV, 56 K; crystal pu 150 mV, 780 K; tape or radio 1, 400 mV, 100 K; tape or radio 2, 1 V, 100 K. Out. imp. 15 ohms. Output stages EF 86.



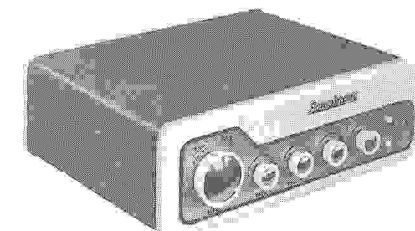
Lowther Stereo control unit



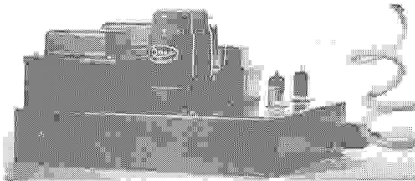
Ortofon KS601 integrated stereo



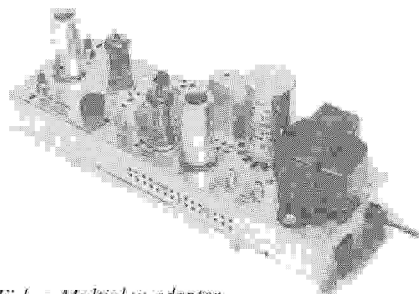
Pamphonic 3000 integrated stereo



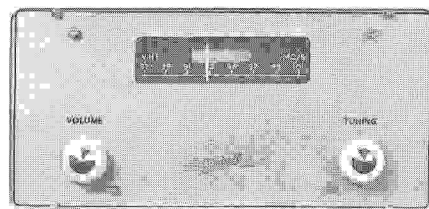
Pamphonic 3001 integrated stereo



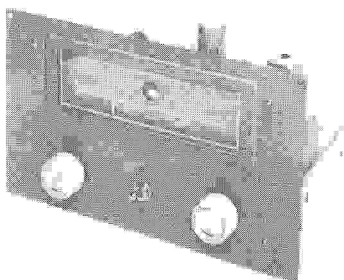
Pamphonic 2001 amplifier



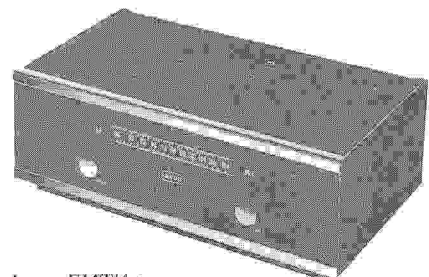
Fisher Multiplex adaptor



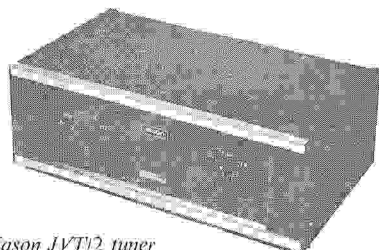
Goodsell FMT 701



Grampian 571 FM tuner



Jason FMT14 tuner



Jason JVT1/2 tuner

H. J. LEAK & Co. Ltd., 57/59 Brunel Road, East Acton, London. W.3. Tel.: Shepherds Bush 1173. Cables: Sinusoidal, Ealux, London.

F.M. Tuner, Trough-Line 11. Variable tuning. Range 88/108 Mc/s. A.F.C. giving tuning stability from the instant of switching on. Foster-Seeley disc. Magic eye ind. Self-powered. Size $11\frac{1}{2} \times 4\frac{1}{2} \times 7\frac{3}{4}$ in. Price £25 (U.K. purchase tax £4 7s. 6d.).



LEE PRODUCTS (Great Britain) Ltd., 10-18 Clifton Street, London, E.C.2. Tel.: Bishopsgate 6711. Cables: Leprod, London.

Dulci H4T-55 A.M./F.M. Tuner. Variable tuning. Range: L.W., 1,100-1,800 m.; M.W., 195-550 m.; S.W., 6-18 Mc/s; F.M., 88-108 Mc/s. A.F.C. locks over 100 Kc/s. Ratio detector. Tuning indicator EM84. Facilities for external multiplex connection. Aerial imp. 75 ohms. Output 8 V adjustable. P.s.n. 200-250 V A.C. Size $12\frac{1}{8} \times 3\frac{1}{16} \times 10\frac{1}{4}$ in. Price to be announced.

Dulci FMT-5 F.M. Tuner. Variable tuning. Range 88-108 Mc/s. A.F.C. locks over 100 Kc/s. Foster Seeley discriminator. Facilities for external multiplex connection. Aerial imp. 75 ohms. Output 10 V adjustable. P.s.n. 200-250 V A.C. Size $12\frac{3}{8} \times 3\frac{1}{16} \times 9\frac{3}{4}$ in. Price £18 13s. 6d. (U.K. purchase tax £2 19s. 11d.).



LOWTHER MANUFACTURING Co., Lowther House, St. Mark's Road, Bromley, Kent. Tel.: Ravensbourne 5225. Cables: Lowther, Bromley.

F.M. Tuner Mk. V Self-Powered. Twin gang tuning, horizontal scale. Range 87.5-108 Mc/s. A.F.C. Foster-Seeley disc. Switched ind. 50 c/s injection. Self-powered. Size $13\frac{1}{2} \times 5\frac{1}{2} \times 5$ in. Price £24 10s. (U.K. purchase tax £4 2s. 6d.).

F.M. Tuner Mk. V. Variable tuning. Range 87.5-108 Mc/s. A.F.C. Foster-Seeley disc. Switched A.F.C. and hum check ind. P.s.n. 250 V 30 mA; 6.3 V 2 amps. Size $10\frac{1}{2} \times 4\frac{1}{2} \times 7$ in. Price £22 (U.K. purchase tax £3 14s. 1d.).

PAMPHONIC REPRODUCERS Ltd., Westmoreland Road, London, N.W.9. Tel.: Colindale 7131.

640 F.M. Tuner. Variable tuning. Range 86-103 Mc/s. Ratio det. Magic eye ind. P.s.n. 200 V at 30 mA, 6.3 V at 2 amps. Size (panel) $9\frac{1}{8} \times 3\frac{3}{8}$ in. Price £15 15s. (U.K. purchase tax £2 12s. 6d.).

F.M. 646. Variable tuning. Range 88-108 Mc/s. A.F.C. Ratio det. Self-powered. Size $6 \times 13 \times 4\frac{1}{4}$ in. Price £21 13s. 3d. (U.K. purchase tax £3 12s. 3d.).



PYE LTD., High Fidelity Division, P.O. Box 49, Cambridge. Tel.: Cambridge 58985. Cables: Pyrad, Cambridge.

A.M./F.M. Tuner HFT113. Variable tuning. Range (F.M.) 88-108 Mc/s (A.M.) 190-550 metres. A.F.C. detect. Self-powered. Size $10\frac{1}{2} \times 3\frac{3}{8} \times 5$ in. Price (chassis) £28 7s. (U.K. purchase tax £3 18s. 5d.); (metal case) £39 9s. (U.K. purchase tax £4 4s. 2d.).

F.M. Tuner Mozart HFT109. Variable tuning. Range 88-108 Mc/s. A.F.C. Self-powered. Size $10\frac{1}{2} \times 3\frac{3}{8} \times 5$ in. Price (chassis) £23 12s. 6d. (U.K. purchase tax £3 5s. 3d.); (metal case) £25 14s. 6d. (U.K. purchase tax £3 11s. 2d.).



RADFORD ELECTRONICS Ltd., Ashton Vale Estate, Bristol 3. Tel.: Bristol 662301/2.

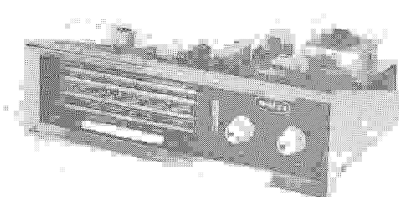
FMT 1 F.M. Tuner. Variable tuning. Range 88-108 Mc/s. Ratio Detector (wide band 1.5 Mc/s). Magic eye, illuminated bar type. Outlet for multiplex adaptor. Aerial imp. 75 ohms. Output 250-500 mV. Self-powered. Size $10\frac{1}{2} \times 3\frac{3}{4} \times 9$ in. Price £30 (U.K. purchase tax £5 12s. 6d.).



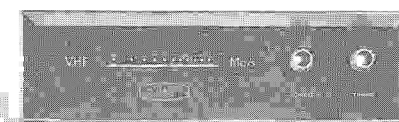
ROGERS DEVELOPMENTS (Electronics), Ltd., Rodevco Works, 4-14 Barmeston Road, Catford, S.E.6. Tel.: Hither Green 7424 and 4340. Cables: Rodevco, London.

R.D. Junior Mk. II Variable F.M. Receiver. Variable tuning. Printed circuit coil pack. Range 87-107.5 Mc/s. A.G.C. Foster-Seeley

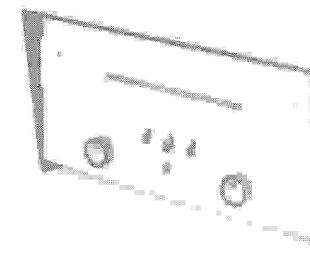
TUNERS



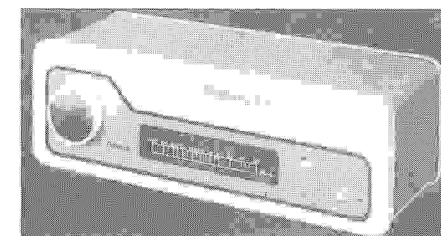
Dulci H4T-55 AM/FM tuner



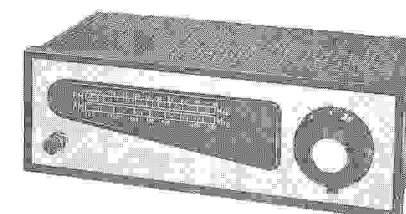
Dulci FMT-5 FM tuner



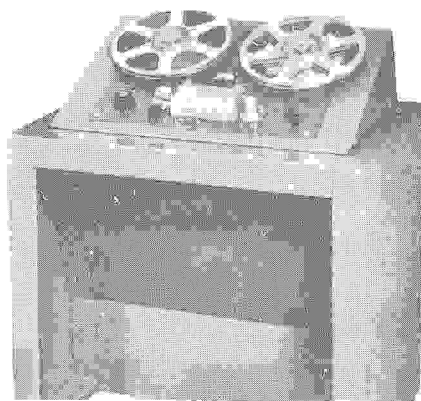
Lowther FM tuner Mk. V



Pamphonic 646 FM tuner



Pye HFT 113 AM/FM tuner



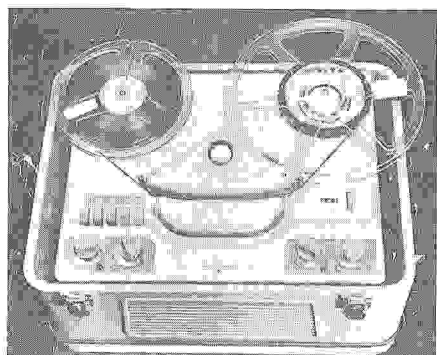
Leavers-Rich Series E console

E. 141M. Size: recorder $21 \times 17 \times 11\frac{1}{2}$ in.; amplifier $18\frac{1}{2} \times 14\frac{1}{2} \times 10\frac{1}{2}$ in. Weight: recorder 71 lb.; amplifier 25 lb. Price £615.

Model E. No. E141R. Complete rack mounting prof. recorder. 15 and $7\frac{1}{2}$ i/s. 3 motors. $11\frac{1}{2}$ in. spools. F.R.: 15 i/s 50-15,000 c/s; $7\frac{1}{2}$ i/s, 50-10,000 c/s, both ± 2 dB. V.U. level meter. Other details as for E. 141M. Size $19 \times 17\frac{1}{2} \times 10$ in. Weight 50 lb. Price £545.

Model E. No. E121P. Prof. portable recorder. Spec. as for E141R. In two cases, $20 \times 17 \times 11\frac{1}{2}$ in. and $15 \times 18 \times 10$ in. Weight 79 lb. Price £660.

Model C. Model C621P. Prof. portable recorder. 15 i/s. 3 motors. $9\frac{1}{2}$ in. spools. F.R.: 50-15,000 c/s ± 2 dB. V.U. level meter. Size $13 \times 18 \times 10$ in. Weight 73 lb. P.s.n. 12 V battery or auxiliary mains unit. Price £450.



Revox F36 stereo

Model CS. No. CS621P. Syncropulse recorder, for magnetic recording in sync. with cameras, etc. Spec. as for C621P. In two cases both $13 \times 18 \times 10$ in. Total weight 73 lb. P.s.n. as C621P. Price £550.

Model E. No. E242P. Complete portable dual channel recorder. 3 motors. 15 and $7\frac{1}{2}$ i/s. Monitoring off tape, separate V.U. Meter, unit amp. L.R. and H.R. Mic. or line inputs. $11\frac{1}{2}$ in. spools. Response at 15 i/s, 50-15,000 c/s ± 2 dB. Size 2 cases $16 \times 20 \times 11$ in. Total weight 80 lb. Price £765. M console version. £790.

All "E" Tape mechanisms are now press button operated.



PAMPHONIC Reproducers Ltd., Westmoreland Road, London, N.W.9. Tel.: Colindale 7131.

Reflectograph Model A. Semi-prof. recorder. Speeds $7\frac{1}{2}$ and $3\frac{3}{4}$ i/s. Three motors. $8\frac{1}{2}$ in. spools. F.R. $7\frac{1}{2}$ i/s 35-15,000 c/s; $3\frac{3}{4}$ i/s 35-9,000 c/s, both ± 2 dB. Level meter. H and N -55 dB. W. & F. 0.15%. Outlet from pre-amp. Size $20 \times 16 \times 10$ in. Weight approx. 50 lb. Price £110 5s.

Model B. Similar specification to Model A but fitted with $\frac{1}{4}$ track heads and facility for playing back $\frac{1}{4}$ track or $\frac{1}{2}$ track pre-recorded stereo tapes with additional amplifier. Now only to special order. Price £120 15s.

Reflectograph Model D. Half track tape player. Speeds $7\frac{1}{2}$ and $3\frac{3}{4}$ i/s. Three motors. $8\frac{1}{2}$ in. spools. F.R. $7\frac{1}{2}$ i/s 35-15,000 c/s; $3\frac{3}{4}$ i/s 35-9,000 c/s, both ± 3 dB. H and N -50 dB. W. and F. 0.15%. Outlet from pre-amp. 250 mV. Size $20 \times 16 \times 10$ in. Weight approx. 50 lb. Price £78 15s.

Reflectograph Model EA. Half track tape player. Speeds $7\frac{1}{2}$ or $3\frac{3}{4}$ i/s to order. Three motors. $8\frac{1}{2}$ in. spools. F.R. to NAB standard. H and N -50 dB. W. and F. 0.2% total. Output from pre-amp 250 mV. Automatic track reversal. Fitted with automatic start for clock control operation. Size $20 \times 16 \times 10$ in. Weight approx. 50 lb. Price £99 15s.

Reflectograph Model S. Semi-prof. recorder. $\frac{1}{2}$ track. Stacked erase, record and playback heads. Speeds $7\frac{1}{2}$, $3\frac{3}{4}$ i/s. W. & F. 0.13% at $7\frac{1}{2}$ i/s, 0.18% at $3\frac{3}{4}$ i/s. H & N -55 dB at 3% distortion. F.R. 35 c/s-15 Kc/s ± 2 dB, $7\frac{1}{2}$ i/s; 35 c/s-10 Kc/s ± 2 dB, $3\frac{3}{4}$ i/s. Replay char. $7\frac{1}{2}$ i/s, CCIR; $3\frac{3}{4}$ i/s, NARTB. Inputs: Mic 600 ohms balance or unbalanced as required, 6 mV; Radio not less than 10 K unbalanced 0.25 V. Two outlets from stacked playback head, one from pre-amp. Three motors: $8\frac{1}{2}$ in. spools, less than 45 seconds rewind. Level meter. Twin input mixers. Switched tracks. Plays back bottom track, but operator can record and playback on top track. On playback both tracks heard together. Size $20 \times 16 \times 10$ in. Weight approx. 50 lb. Price (complete with phones and boom microphone) £125.



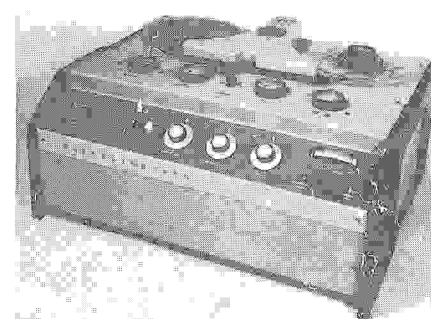
REVOX (U.K. Concessionaires) Ltd., 296 Kensington High Street, London, W.14. Tel.: Western 4343.

F36. Stereo recorder. Available $\frac{1}{2}$ track and $\frac{1}{4}$ track. Speeds $7\frac{1}{2}$, $3\frac{3}{4}$ i/s. W. & F. $<0.1\%$. H & N less than -55 dB. F.R. $7\frac{1}{2}$ i/s, 40 c/s-15 Kc/s; $3\frac{3}{4}$ i/s, 40 c/s-12 Kc/s ($+2$ dB -3 dB). Replay char. DIN. Inputs: mic 1 Meg, 3 mV; radio 1 Meg, 50 mV; diode 7 K, 5.5 mV. Outlet from pre-amp., 700 mV cathode follower. Three Papst motors. 10 in. spools, 80 secs for 2,400 ft. M.E. two-in-one with continuous monitoring of both channels. Switchable superimpose. 6 watt monitoring amplifier. Size $14 \times 16 \times 20$ in. Weight 42 lb. Price (cased) £117 12s.; (uncased) £112 7s.

A60. Stereo/mono recorder. $\frac{1}{2}$ or $\frac{1}{4}$ track. Speeds $7\frac{1}{2}$, $3\frac{3}{4}$ i/s. W & F $<0.1\%$. Spools up to $10\frac{1}{2}$ in. NAB. Minutes and seconds counter, cueing facility, plug-in amplifiers and head assemblies, photo-electric end of tape stop. Price to be announced.



SONY. Sole U.K. distributors: Tellux Ltd., Avenue Works, Gallows Corner, Colchester Road, Romford, Essex. Tel.: Ingrebourne 43971.



Reflectograph model S

Sony 521. Semi-prof. four-track and twin-track recorder. Speeds $7\frac{1}{2}$ and $3\frac{3}{4}$ i/s. One motor. 7 in. spools. F.R. $7\frac{1}{2}$ i/s 30-18,000 c/s; $3\frac{3}{4}$ i/s 30-12,000 c/s. Two V.U. meters. S-N -50 dB. W. & F. $7\frac{1}{2}$ i/s $<0.15\%$; $3\frac{3}{4}$ i/s $<0.25\%$. Outlet from pre-amp. Size $16\frac{1}{2} \times 16 \times 8$ in. Weight 49 lb. Price £130 4s.

Sony 777. Transistorised prof. recorder. Speeds $7\frac{1}{2}$ and $3\frac{3}{4}$ i/s. Three motors. 7 in. spools. F.R. $7\frac{1}{2}$ i/s 30-18,000 c/s; $3\frac{3}{4}$ i/s 30-10,000 c/s. V.U. meter. S-N -50 dB. W. & F. $7\frac{1}{2}$ i/s $<0.15\%$; $3\frac{3}{4}$ i/s $<0.2\%$. Outlet from replay head. Push button remote control. Size $16\frac{1}{2} \times 16 \times 10\frac{1}{2}$ in. Weight 42 lb. 4 oz. Price £187 19s.

Sony Speaker System Model SS-80. Specially designed to match Model 521. Full range 8 in. co-axial dynamic speakers. Frequency range 40 c/s-18 Kc/s. Size $18\frac{1}{2} \times 15 \times 11$ in. Price £38 6s. 6d. a pair, including Purchase Tax.

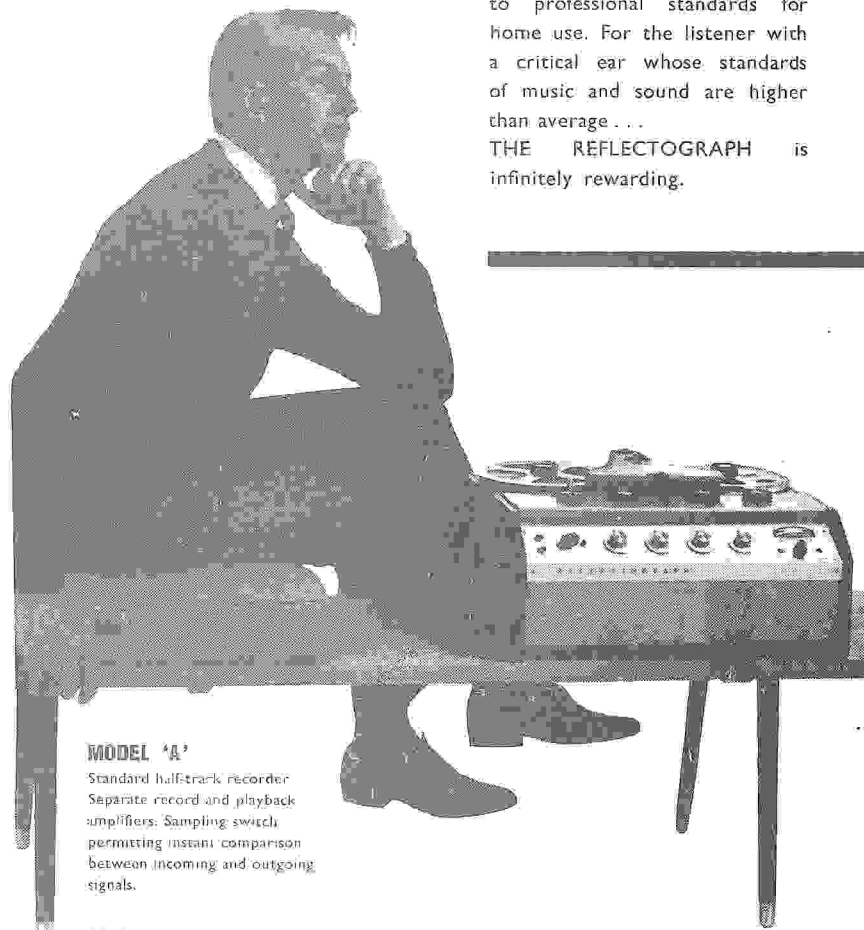


Sony 777

THE REFLECTOGRAPH

A very special recorder, built to professional standards for home use. For the listener with a critical ear whose standards of music and sound are higher than average...

THE REFLECTOGRAPH is infinitely rewarding.



MODEL 'A'

Standard half-track recorder. Separate record and playback amplifiers. Sampling switch, permitting instant comparison between incoming and outgoing signals.

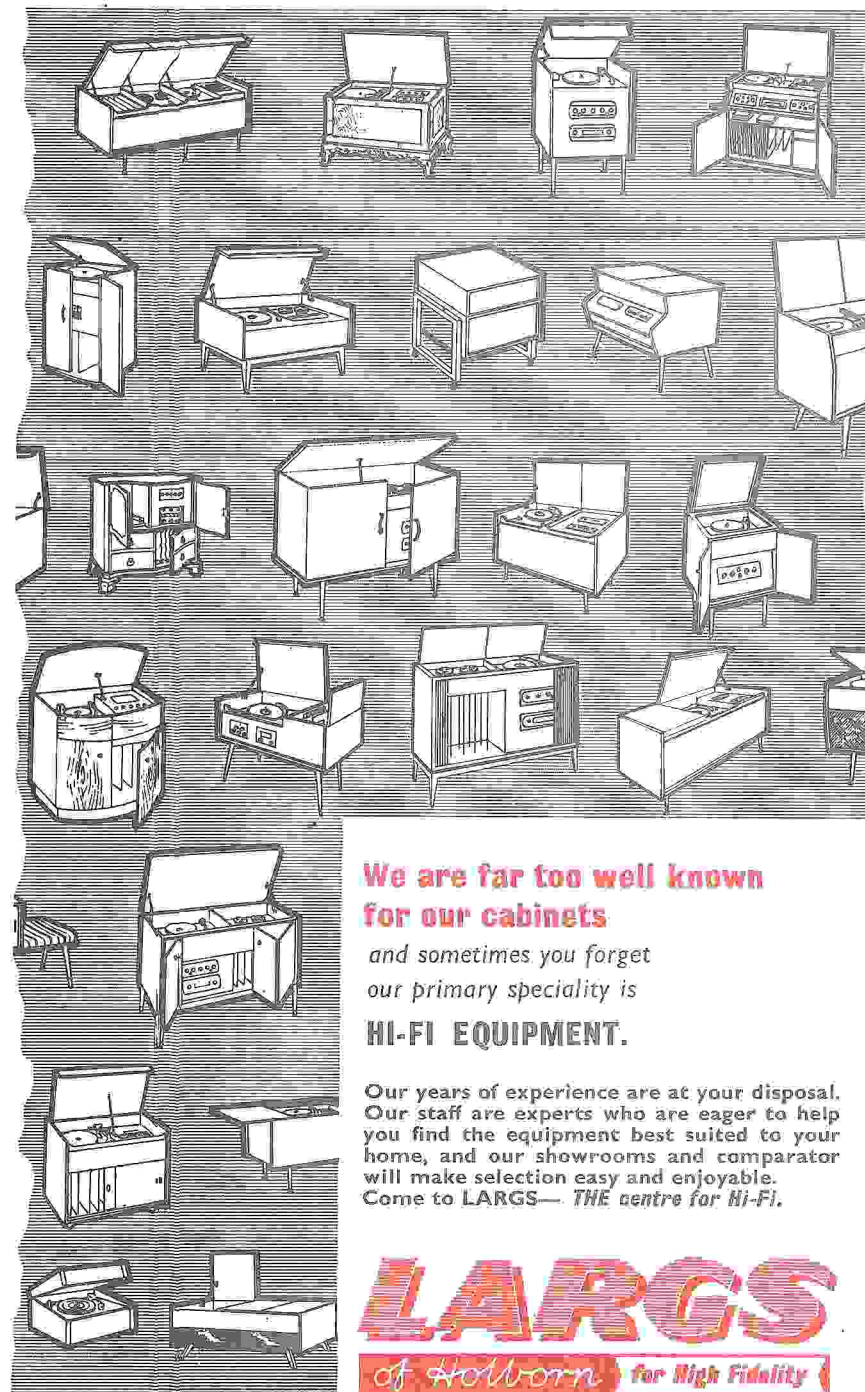
MODEL 'S'

Similar to Model 'A' plus track switching with one position allowing playback of bottom track while recording on top track. Both tracks can be simultaneously reproduced on playback. Two inputs provided with mixer controls. Stack playback head leads brought out for connection to an external stereo amplifier.

Pamphonic
REFLECTOGRAPH

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