## SUMMER BARGAIN!

#### HARVERSON'S SUPER

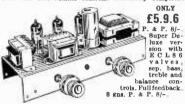
### **MONO AMPLIFIER**

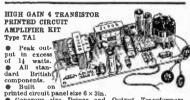
A super quality gram amplifier using a double wound mains transformer. EZ80 rectifier and ECL82 triode pentode valve as audio amplifier and power output stage, Impedance 3 ohms. Output approx. 3-5 watts. Volume and tone controls. Chassis size only 7' wide ×8' deep×6' high overall. AC mains 200/240v. Supplied absolutely Brand New completely wired and tested with valves and good quality output transformer. LIMITED NUMBER ONLY.

OUR ROCK BOTTOM BARGAIN PRICE

49/6

STEREO AMPLIFIER
Incorporating 2 ECL86s and 1 EZ80, heavy duty, double wound mains transformer. Output 4 watts per channel Full tone and volume controls. Absolutely complete.





● Bullt on printed circuit panel size 6 × 3 in.
● Generous size Driver and Output Transformers.
● Generous size Driver and Output Transformers.
● Output transformer tapped for 3 ohm and 15 ohm speakers. ● Transistors (GBT114 or 81 Mullard OCS1D and matched pair of OCS1 o/p). ● 9 volt operation.
● Everything supplied, wire, battery clips, solder, etc. ● Comprehensive easy to follow instructions and circuit diagram 2/6 (Free with Kit). All parts sold separately SPECIAL PRICE 45/p. A P. 3/-. Also ready built and tested, 52/6. P. & P. 3/-.

PM/AM TUNER HEAD

Beautifully designed and pre-cision engineered by Dormer & Wadsworth Ltd. Surready fitted with twin Supplied win .0005



Size approx.  $2\times 1 \times 1_1$  in. UNLY 8/6. P. 2/6. P. 2/6 UNEON A.C. MAINS INDICATOR. For panel mounting, cut out size  $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$  in. deep inc. terminal. White case with lens giving brighter light. For mains 200/250v. 2/6 each. P. a. P. 6d. (6 or more post free).

YIBRATORS. Large selection of 2, 4, 6, 12, 24 and 32 Volt. Non-sync. 8/6; Sync. 10/-. P. & P. 1/6 per vibrator. 8.A.E. with all enquiries.

TRANSISTOR STEREO 8 + 8. A really first-class Hi-Fi Stereo Amplifier Kit. Uses 14 Transistors giving 8 watts push-pull output per channel (16 W mono). Integrated pre-amp with Bass, Treihe and Volume controls. Suitable for use with Ceramic or Crystal cartridges. Output stage for any speakers from 3 to 15 ohms. Compact design, all parts supplied including drilled metal-work. Cir-Kit board, attractive front panel, knobe, wire, solder, nuts, bolts--no extras to buy, Simple step by step instructions enable any constructor to build an amplifier to be provided.

Brief Specification: Freq. response ±3 db 20-20,000 c/s. Bass boost approx. to +12 db. Treble cut approx. to -- 16db. Negative feedback 18 db over main amp. Power requirements 25 V at 0.6 amp.

Amplifler Kit £9.10.0 P. & P. 4/6 £12.10.0 P. & P. 4/6 Built and Tested £2.10.0 P. & P. 4/-Power Pack Kit Built and Tested £3. 0.0 P. & P. 4/-£2.10.0 P. & P. 5/6 Cabinet (as illus.)

(Special offer—\$14,10.0. Post Free if all above kite ordered at same time or can be supplied built and tested for \$18,0.0 Post Free). Circuit diagram, construction details and parts list (free with kit) 1/6 (S.A.E.)

APPLIFIER MODEL HA34
Deigned for Hi-Fi reproduction of records. A.C. Mains operation. Ready built on plated heavy gauge meta-chases, incorporates ECOS3, ELS4, EZ50 valves. Heavy duty, double wound mains speaker, separate Bass, Treble and volume controls. Negative feedback line. Output 4½ watts. Front panel can be detached and leads attended for remote mounting of controls. Complete with knobs, valves, etc., wired and tested for only \$4.5.0, F. & F. 6.-.
HSL "FOUR." AMPLIFIER KIT. Similar in appearance to HA34 above but employs entirely different and advanced

HA34 above but employs entirely different and advanced circuitry. Complete set of parts, etc. 79/6, P. & P. 6/-.

10/14 WATT HI-FI AMPLIFIER KIY
A stylishly finished
monaural amplifier
with an output of
14 watts from 2
EL84s in push-pull.
Super reproduction
of both music and
speech, with negligible hum. Separate
inputs for mike and
gram allow records gram allow records and announcements to follow each other



to follow each other. Pully shrouded section wound output transformer to match 3–15  $\Omega$  speaker and 2 independent volume controls, and separate base and treble controls are provided giving good lift and cut. Valve line-up 2 El.84s, ECC93, EF68 and EZ80 rectifier. Simple instruction booklet 2/8 (Free with parts). All parts sold separately, ONLY 27,9.6, P. & P. 8/6. Also available ready built and tested complete with std. input sockets, 2/8,5,0, P. & P. 8/6.

mput sockets, 29,5.0. P. & P. 8/6.

MAINS TRANSFORMER. For transistor power supplies
Pri. 200/240v. Sec. 9-0-9 at 500 mA. 11/-. P. & P. 2/6.
Pri. 200/240v. Sec. 12-0-12 at 1 amp. 14/6. P. & P. 2/6.
MAINS TRANSFORMER. For transistor power supplies.
Tapped pri. 200/250v. Sec. 40-0-40 at 1 amp (with electrostatic screen) and 6-3v. at 5 amp for dial lamps etc.
Drop thro mounting. Stack size 12 × 34 × 34m. 27/6.

P. & P. 4/6.

P. & P. 4/6.

MATCHED PAIR OF 2‡ WATT TRANSISTOR DRIVER AND OUTPUT TRANSFORMERS. Stack size 1½×1½× ‡in. Output trans. tapped for 3 ohm and 15 ohm output. 10/- pair plus 2/·· P. & PARMERO 7-18 watt OUTPUT TRANSFORMERS to make pair of ECL52's in push-pull. Sec. tapped 3-75, and the pair of ECL52's in push-pull. Sec. tapped 3-75, 12/- P. & P. 3/.

12/- P. & P. 3/.

7-10 watt OUTPUT TRANSFORMERS to match pair of ECL86's in push-pull to 3 ohm output. ONLY 11/-.

r. c. r. 2/5.

BRAND NEW MAINS TRANSFORMERS for Bridge Rectifier. Pri. 240v. AC. Sec. 240v. at 50mA and 6.3v. at 1.5 amp. Stack size 2½×½½1. 10/6. P. & P. 3/6. (Special quotations for quantities.)

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1/6.
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High quality. High or Low
impedance. (State imp. reqd.)
BARGAIN PRICE 30/-. BARGAIN PRICE P. & P. 2/6.

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E.M.I. 4-SPEED PLAYER
Heavy 8in. metal turntable.
Low dinter performance 200/
250 v. shaded motor (90 v.
tap. Complete with latest
type lightweight pick-up arm
and mono cartridge with t/o
stylii for LP/78. LIMITED
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P. 6/6.

LATEST GARRARD MODELS. All types available 1000 SP25,3000, AT60 etc. Send S.A.E. for latest Bargain Prices!

LATEST B.S.R. X1H MONO COMPATIBLE CARTRIDGE
With turnover sapphire styll suitable for playing EP, LP
and Stereo records with mono equipment. ONLY 22/6.
P. & P. 2/-.
SONOTONE 9TARIC compatible Stereo Cartridge with
diamond stylus 50/-, P. & P. 2/MONO T/O CARTRIDGE. Complete with LP & 78
sapphire styll. Brand new 12/6. P. & P. 2/-.

QUALITY RECORD PLAYER AMPLIFIER
A top-quality record player amplifier employing heavy
duty double wound mains transformer, RCCSs, RLS4,
EZS0 valves, Separate Bass, Treble and Volume controls.
Complete with output transformer matched for 3 ohm
speaker, Size 7" w. 3" d. x 6" h. Ready built and tested.
PRICE 75". P. & P. 6".
ALSO AVAILABLE mounted on board with output
transformer and speaker ready to fit into cabinet below.
PRICE 97/6, P. & P. 7/6.
DE LUKE QUALITY PORTABLE B/P CABINET
Uncut motor board size 14 x 12in. clearance 2in. below,
5 jin. above. Wilt skake above amplifier and any B.S.R. or
GARRARD autochanger or Single Player Unit (except
AT60 and SP25). Size 18 x 15 x 8in. PRICE \$3.9.6.
P. & P. 9/6.

VYNAIR AND REXINE SPEAKER AND CABINET FABRICS app. 54in. wide. Usually 35/-yd., our price 13/6 yd. length. P. & P. 2/6 (min. 1 yd.). S.A.E. for samples.

BRAND NEW 3 OHM LOUDSPEAKERS 5in. 14/-; 6iin. 18/6; 5in. 27/-,  $^{\circ}$  4tn. 18/6; 10  $^{\circ}$  cin. 27/6. E.M.I. 38  $^{\circ}$  in. with high flux magnet 21/- E.M.I. 13½  $^{\circ}$  8in. with high flux ceramic magnet 42/- (15 ohm 45)-  $^{\circ}$  2. P. 5in. 2½, 6½ 8in. 2%; 10 211n. 3/6 per speaker.

P. & F. 5in. 2", 94 & 5in. 2"9, 10 & 12in. 3" pre pre aprenant.

BRAND NEW, 12in. 15w. H/D Speakers, 3 or 15 ohms, by well-known British maker. Now with HI Plux ceramic ferrobar magnet assembly, \$5,10.0. P. & P. 5/- Guitar models: 25w. \$6; 35w. \$8.

EM.I. 34in. HEAVY DUTY TWEETERS, Powerful ceramic magnet. Available in 3.8 or 15 ohms. 15f.- P. & P. 2/6. 12in. "RA" TWIN CONE LOUDSPEAKER. 10 watts peak handling. 3 or 15 ohm, 35f.- P. & P. 3/6.

35 OHM SPEAKERS
3\(\frac{1}{2}\)in. 12/6; 7×4\(\text{in. 21/-.}\) P. & P. 2/- per speaker.

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