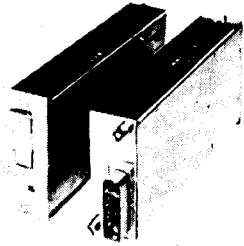


CASSETTE EQUIPMENT

This equipment is of plug-in design and is invaluable in those installations where rapidity and ease of replacement are of primary importance. They also offer the advantage of being interchangeable with one another in a matter of seconds, by the simple expedient of pulling down one lever which will be noted on the front panel. It has been found after a number of years' experience that these amplifiers guar-

antee maximum efficiency. The conception of this design has now been extended to cover such units as modulation meters, power supplies, oscillators and filters. All these units are housed in the shelf assembly type S67 which holds 10 Cassette units. However, these may be supplied having more or less positions to special order. The following units are currently available:

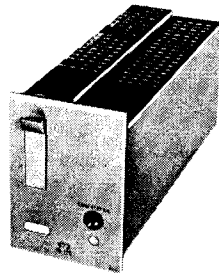
GENERAL: These units work on a block system, whereby it is impossible to place units of one type into sockets wired for another.



V 72

GENERAL PURPOSE AMPLIFIER

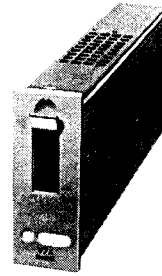
Input impedance — 200 ohms.
 Output impedance — 35 ohms. Gain at 1 kc/s 34 db \pm 0.2 db. Maximum output voltage with output terminated into 300 ohms at 1 kc, 5.5 volts. Distortion < 0.3%.
 Frequency response — 40 cp/s to 15 kc/s \pm 0.3 db. Noise level (through CCIIR ear response filter) < 0.075 mv. Total noise level < 0.1 mv.
 Power consumption — 9 watts.
 Weight — 7 lbs.



V 73

**POWER AMPLIFIER
 DOUBLE CASSETTE**

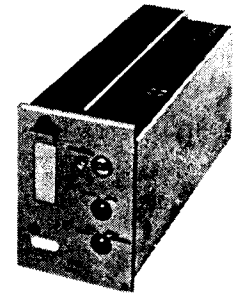
Output — 4 watts (European rating).
 Input impedance — 200 ohms.
 Output impedance — 4/16 ohms.
 Frequency response — 40 cp/s — 15 kc/s \pm 1 db.
 Power consumption — 33 watts.



V 74

DISTRIBUTION AMPLIFIER

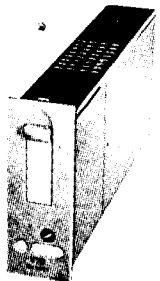
Single Cassette—This unit supplies 3 independent outputs and will be found invaluable for such uses as feeding simultaneously a program line, monitoring circuit and tape machine. By use of this device it is possible to alter the load on any one of the outputs without effecting another.



W 76

MICROPHONE AMPLIFIER

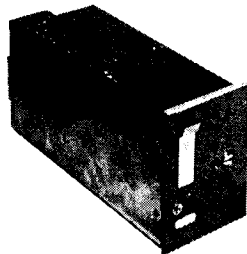
Double Cassette—Having a gain of 76 db variable by means of a switch on the front panel and is recommended for use where microphones having varying gains are employed, so that overload of the associated equipment is avoided. This unit also contains switchable low and high frequency filters.



V 78

GENERAL PURPOSE AMPLIFIER

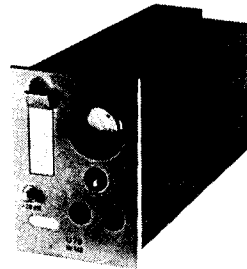
Similar to V72 excepting that gain is variable from 50 to 70 db. Used mainly for talk-back circuits.



V 530

BRIDGING AMPLIFIER

Double Cassette—This unit has 6 inputs and is used to bridge the outputs of a number of V 72's or V 76's where it is not practical to lose the gain of these amplifiers as would be the case should they be bridged together with resistors.

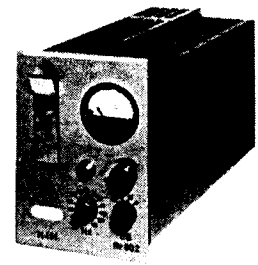


U 70

**PEAK TO PEAK
 MODULATION METER AMPLIFIER**

Double Cassette—This unit is used in conjunction with a light beam indicator as shown in the accompanying drawings. This type of unit is used as standard throughout the European broadcast networks and allied industries, as it is found to afford absolute protection against overload.

U70S is available for 2-channel stereo. An additional single Cassette unit serves to integrate the two channels and displays the higher signal at all times.

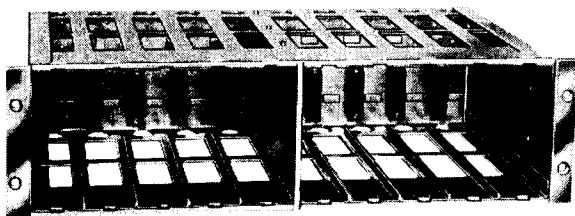


H 481

OSCILLATOR

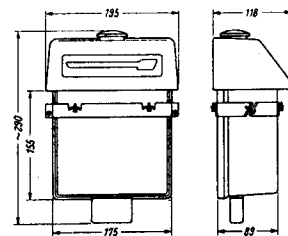
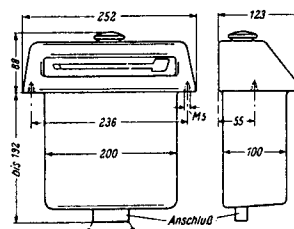
Double Cassette — 12 pre-set frequencies. This unit is identical to the H480 excepting that 12 spot frequencies are available instead of 6.

H480—**Double Cassette** — This oscillator has 6 pre-set frequencies and is very useful for checking through the entire equipment. The output is variable up to \pm 6 db and may be monitored across a built-in meter.



S67

This is the standard shelf assembly holding 10 block units. Suitable wiring supports are mounted on the rear. 2 stops are fitted to each section and may be set in one out of 16 possible combinations to suit the cassette.



2 light beam indicators are available — J456 being the larger, J476 the smaller.