



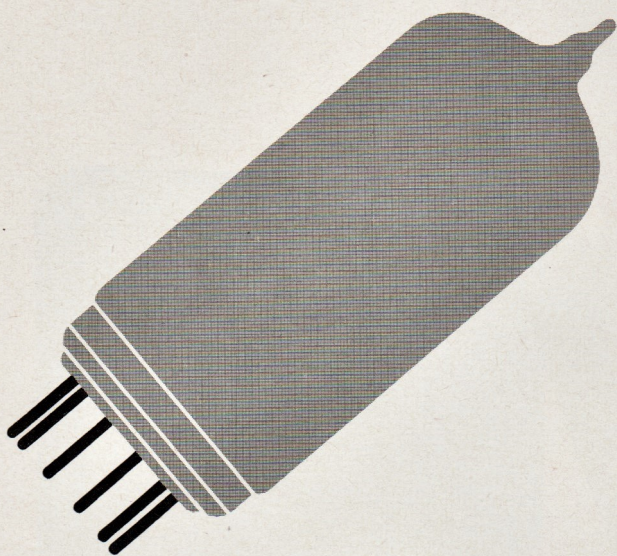
Transdominar



Sound Film Amplifier

New Types of Units in Sound Film Amplifiers

Radio valves are increasingly replaced by transistors nowadays, since these have proved successful in wireless technology and are now also used in sound-film amplifiers.



The advantages of the transistors are:

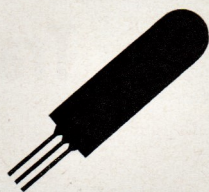
small dimensions

low electrical power consumption

low voltage consumption

practically unlimited useful life and

robust construction.



It is obvious that transistor amplifiers can be developed which need considerably less technical components than valve amplifiers.



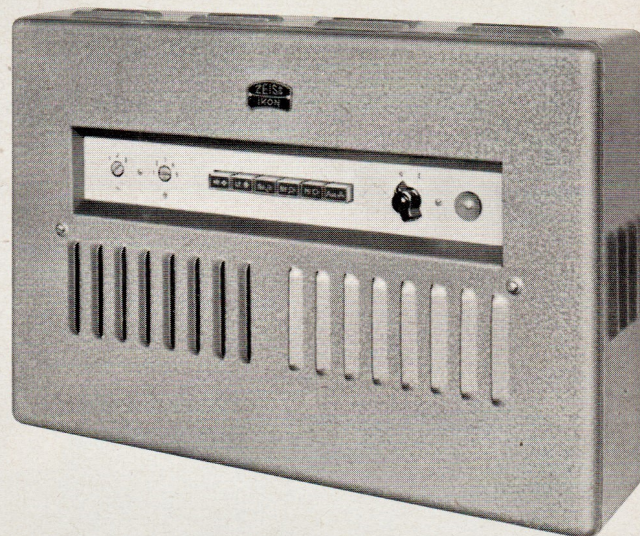
ZEISS IKON AG. WERK KIEL

The Transdominar 636 is a complete optical sound amplifier for small and medium-sized cinemas which is also suitable for the reproduction of single-track magnetic sound. Additional amplifiers are not necessary.

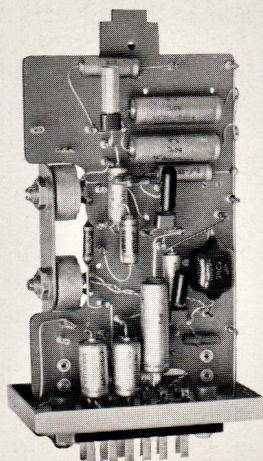
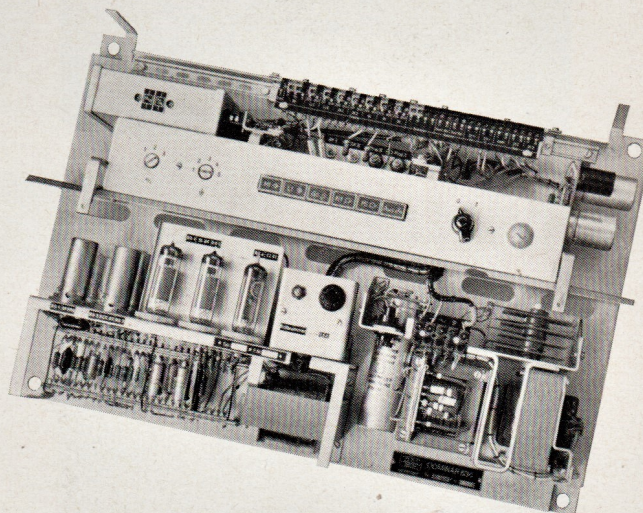
The Transdominar 636 consists of a plug-in transistor pre-amplifier soundboard and an output amplifier fitted with valves. It can, optionally also be equipped with an exciter lamp rectifier sound-board.

The methods of operation "optical sound", "magnetic sound", "gong", "record playback" and "microphone" can be switched on by means of push button keys. Changing-over of "optical sound" is performed by changing-over the exciter lamps from one projector to the other. The frequency response can be adapted to the acoustics of the cinema. Terminals for the connexion of photo-cells or cell-couplers are provided, a theatre fader is essential.

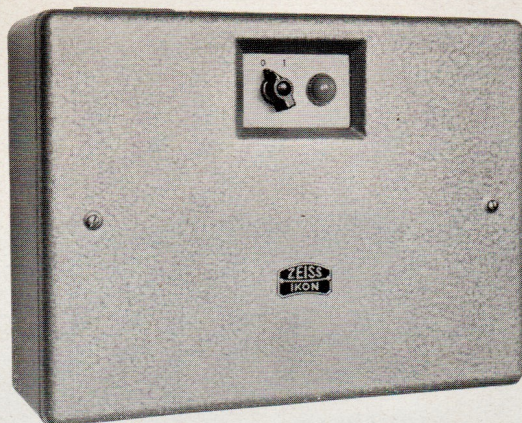
For operating a reserve amplifier the Transdominar 636 can be provided with a plug and socket box at a later date which coupling can be used to connect it to the installations in the projection cabin. This means that there is now a twin installation consisting of two equal amplifiers. When a higher output is required the Transdominar 636 can be connected to several Dominar 696 output amplifiers with an output of 15 watts each.



Transdominar 636



Transistor pre-amplifier,
e. g. for Dominar 636, 611 and 671

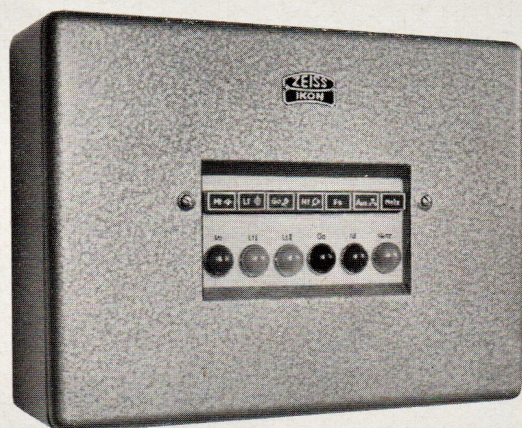


Transdominar 671

for stereophonic records

This pre-amplifier makes it possible to connect a record player for stereophonic records to any multiple channel soundfilm amplifier, for instance, the Dominar Variant 538.

The unit is equipped with two plug and socket transistor pre-amplifier sound-boards.

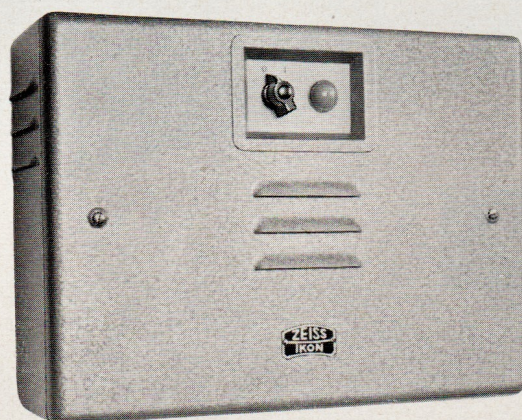


Transdominar 611

The automatic operation of cinema projectors calls for amplifier installations which are equipped with remote controls for the handling of the various modes of operation.

By using the Transdominar 611, which has been especially developed for this purpose, existing optical sound and magnetic sound amplifiers can be converted to automatic operation, even when they are not fitted with remote controls.

The Transdominar 611 is a pre-amplifier which is equipped with a plug-and-socket pre-amplifier sound-board.



Dominar 696

A single-channel output amplifier of 15 watts output.

The Dominar 696 can be used either as an output amplifier in conjunction with separate pre-amplifiers, or merely to increase the output of existing installations.