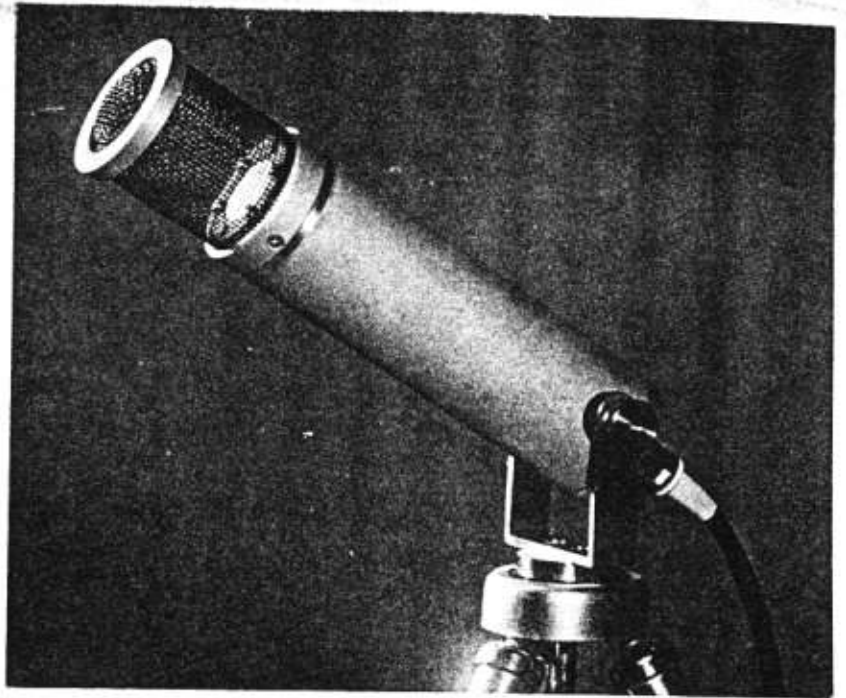


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### MICROKIT CONDENSER MICROPHONE

For the first time, an AUTHENTIC Condenser Microphone of outstanding quality at a down-to-earth price.

- ☆ Precision-made Capsule.
- ☆ Possibility of limiting Response to suit individual needs.
- ☆ Very smooth Frequency Response extending over the whole audible range.
- ☆ Feeds directly into any amplifier/tape recorder with a "radio" or high impedance input - thanks to its unusually high output (150 mV. ).
- ☆ Substantially omni-directional but cardioid in axis of capsule .
- ☆ Output Impedance: 600 ohms cathode follower.

The MICROKIT Condenser Microphone is available as a COMPLETE kit of parts, with a comprehensive manual incorporating unique "Step-by Step" instructions written in very clear terms, finished in attractive "matt-chrome" and complete with swivel bracket and tripod adaptor.

Price: 20 gns.

MICROKIT Condenser Microphone ready assembled and tested.

Price: 25 gns.

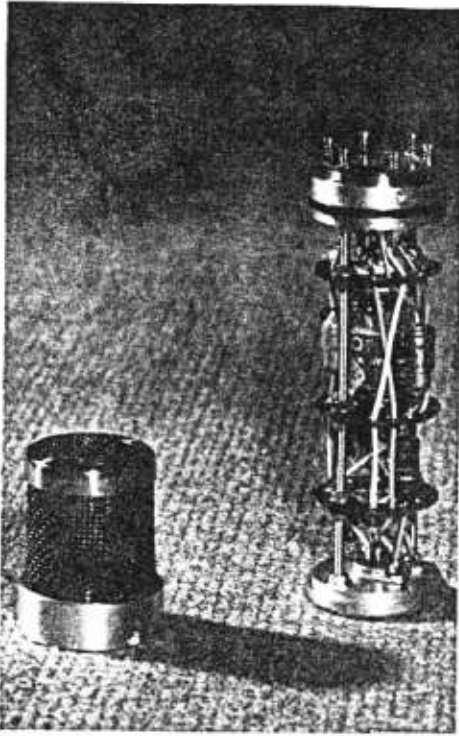
Both the kit and the assembled version include our unique One Year Free Replacement/Service Guarantee

We are now in a position to accept your order for early delivery. Write, call or 'phone for further details.

CHATEAU PRODUCTIONS LIMITED, 25, DENMARK ST., LONDON WC 2  
Distributors of Professional Electronic Recording Equipment.

Telephone: Covent Garden 3026

Cables: Kassmusic London



## MICROKIT' CONDENSER MICROPHONE

### TECHNICAL SPECIFICATION:-

VALVE COMPLIMENT: 1 x ECC 83

FREQUENCY RESPONSE: Very smooth - no peaks and dips as in conventional microphones - over the entire audible spectrum. It is possible to limit the extent of this coverage by electrical means, for special purposes, if so desired.

OUTPUT VOLTAGE: 150mV. Approx. for average speech input. ☆ In practice the "Radio" or high impedance input of the average domestic hi-fi amplifier or tape recorder may be used with excellent results - without having to resort to additional pre-amplifiers or transformers.

OUTPUT IMPEDANCE: 600 ohms, cathode follower output. It is therefore

possible to use very long connecting leads (in some cases, even unscreened) for connection to the input of an amplifier or tape recorder.

POLAR CHARACTERISTIC: Substantially omni-directional, but cardioid in axis of capsule.

R. F. INTERFERENCE SCREENING: Not susceptible to R. F. interference pickup. Capsule itself is electromagnetically screened.

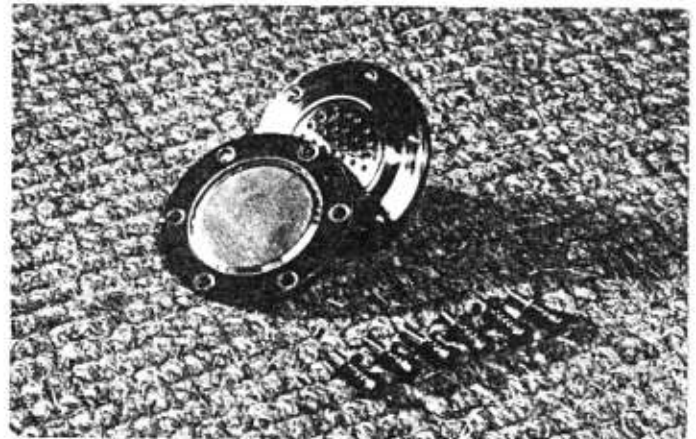
POWER SUPPLY: Compact and self-contained. Inputs: 110-220-245V. 50-60 c/s. Power consumption: 11 watts. Mains switch and pilot lamp. All connections are made by non-interchangeable connectors. Flexible multicore cable used for connecting power supply to microphone.

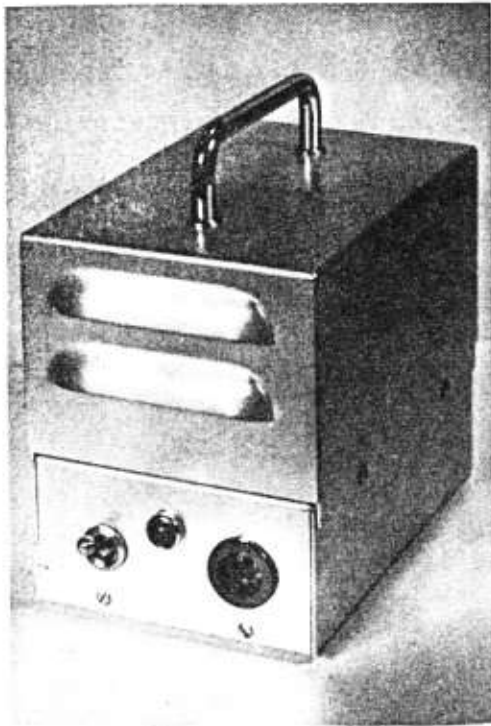
PROVISION FOR STAND: Fitted with swivel bracket and provision for screwing on an ordinary camera stand (table or floor type) with standard 1/4" bush. Other adaptors supplied to order.

FINISH: Standard execution is "matt-chrome" finish, but other alternative finish supplied to special order.

DIMENSIONS: Microphone: 8 x 1 3/4 ins. (20 x 4.5 cm.)  
Power Supply: 4 x 5 x 6 ins. (10 x 12.5 x 15 cm.)

☆ An average speaking voice at a distance of 12" (30 cm.) corresponds to a sound pressure of approximately 5 micro-bars.





## MICROKIT CONDENSER MICROPHONE

A CONDENSER MICROPHONE OF  
OUTSTANDING QUALITY AT AN  
EXCEPTIONALLY LOW PRICE

With the ever increasing interest in Hi-Fi, tape recording and sound reproduction in general, the amateur with limited financial means, is well aware of the existence of condenser microphones, but much as he would like to possess such an instrument, the question of price has always been his foremost deterrent.

The MICROKIT condenser microphone has been developed with the interests of the keen amateur foremost in mind and in some cases its high performance might well fulfil many professional requirements - although it has never been the intention to compete with those well known firms, some of whom have been in business for over 39 years,

exclusively in the service of the professional.

The MICROKIT condenser microphone utilises the "classic" principle of the professional quality microphone and all mechanical parts are precision made. The capsule, which is the "heart" of the system, is machined to extremely close tolerances out of high-grade brass and the final assembly and adjustment are carried out to a tolerance of  $\pm 1$   $\mu$ . (1 micron-0.001 mm.). The diaphragm material used, is especially manufactured for the purpose, which guarantees a very high degree of stability over a long-term period.

The electronic circuitry also incorporates classic principles, with negative feedback, relatively low impedance output coupled with an exceptionally high output for a microphone (see attached technical specification). This insures that it is no longer necessary to limit the use of this microphone with equipment provided with a special microphone connection and the inherently high quality of the system is retained, since additional pre-amplifiers and matching transformers - which generally contribute towards a lessening of microphone quality, not to mention additional expense - are not necessary.

When used with equipment of comparable high quality, the MICROKIT condenser microphone is capable of extremely realistic reproduction, with superb transient response. It has a very good signal-to-noise ratio and will not overload easily, even in the presence of very high sound pressures.

To cater for the "do-it-yourself" amateur, the MICROKIT condenser microphone is available in kit form, with a very comprehensive construction manual, incorporating a foolproof system of "point-to-point" wiring which even the semi-technical layman can follow easily. Only the most basic tools are required. The kit also carries a 1 year free-service guarantee and unlimited personal advice should the constructor require it, on any aspect of its construction, or its subsequent use.

