

TANDBERG

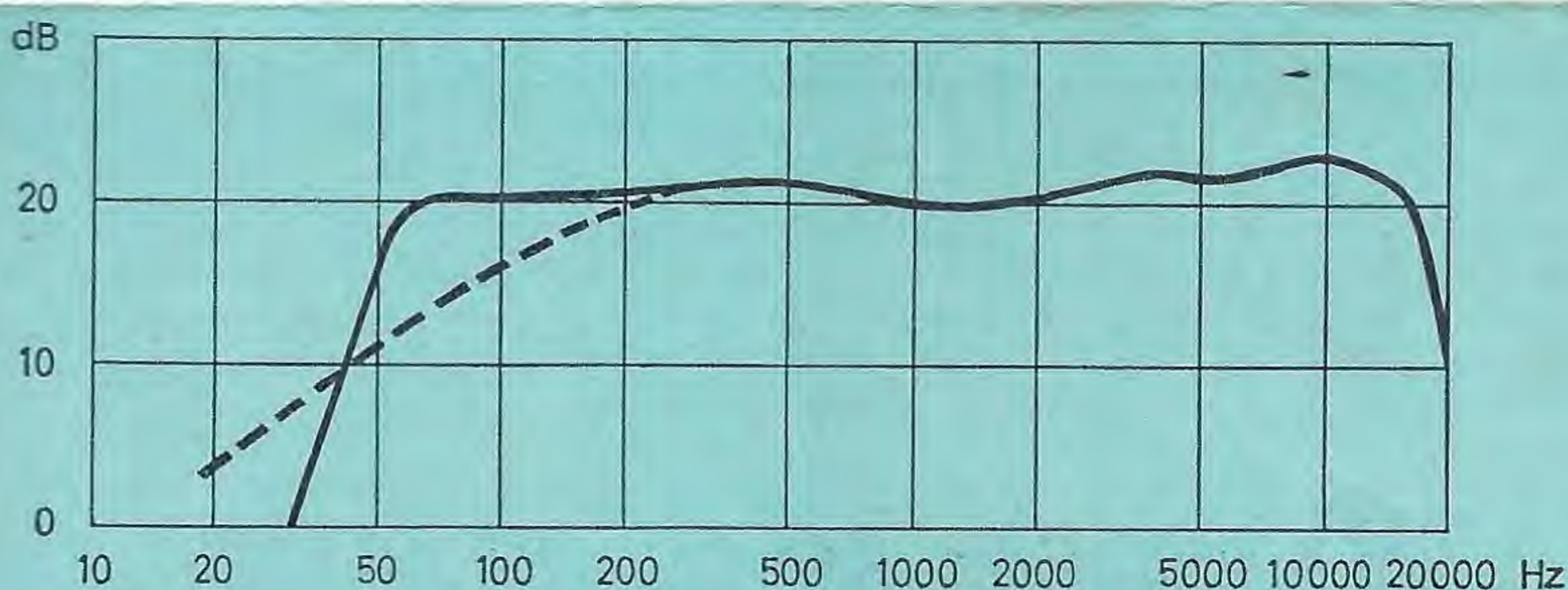
TM 4 - HANDY

Dynamic microphone

This dynamic microphone can be connected directly to the input sockets of Tandberg series 12 or a tape recorder with a similar low impedance input stage, and high sensitivity (0,15 mV). Using a suitable microphone transformer (200 ohm: 50 kohm), the microphone can be connected to any tape recorder with a high impedance input stage.

The microphone is supplied with a screened twin-lead connection cable 13 ft (4 m) long, terminated with a 3 pin DIN plug (DIN 8-6290) or a 3 pole jackplug (SE JPS/300). The length of the cord can be increased by the addition of special extension cables. The microphone cord can be extended up to 700 ft (200 m), without noticeable loss of gain and treble response.

Tandberg TM 4 is a high quality omnidirectional dynamic microphone suitable for making high fidelity recordings of both speech and music. Careful measurements and tests, made both in the laboratory and in the field, have confirmed that TM 4-HANDY is capable of results comparable with microphones which are much more expensive. The sensitivity and frequency response of each microphone is measured to be within the tolerances given in the technical data.



On the side of the microphone case there is a small hole. In most cases, e.g. by reproduction of song and music the hole must not be closed. By keeping the hole open you will obtain maximum sensitivity at bass frequencies. This is shown in the fully drawn frequency curve. By reproduction of speech it may in some cases be desirable to reduce the microphone sensitivity at bass frequencies. This can be obtained by closing the hole, e.g. by a finger. The change in bass response is shown by the dotted frequency curve.

TECHNICAL DATA:

Frequency response: ± 3 dB 50—17000 Hz.

The small hole closed: $\div 7$ dB at 60 Hz.

Sensitivity: 0.096 mV/ μ bar at (1000 Hz).

Impedance: 200 ohms.

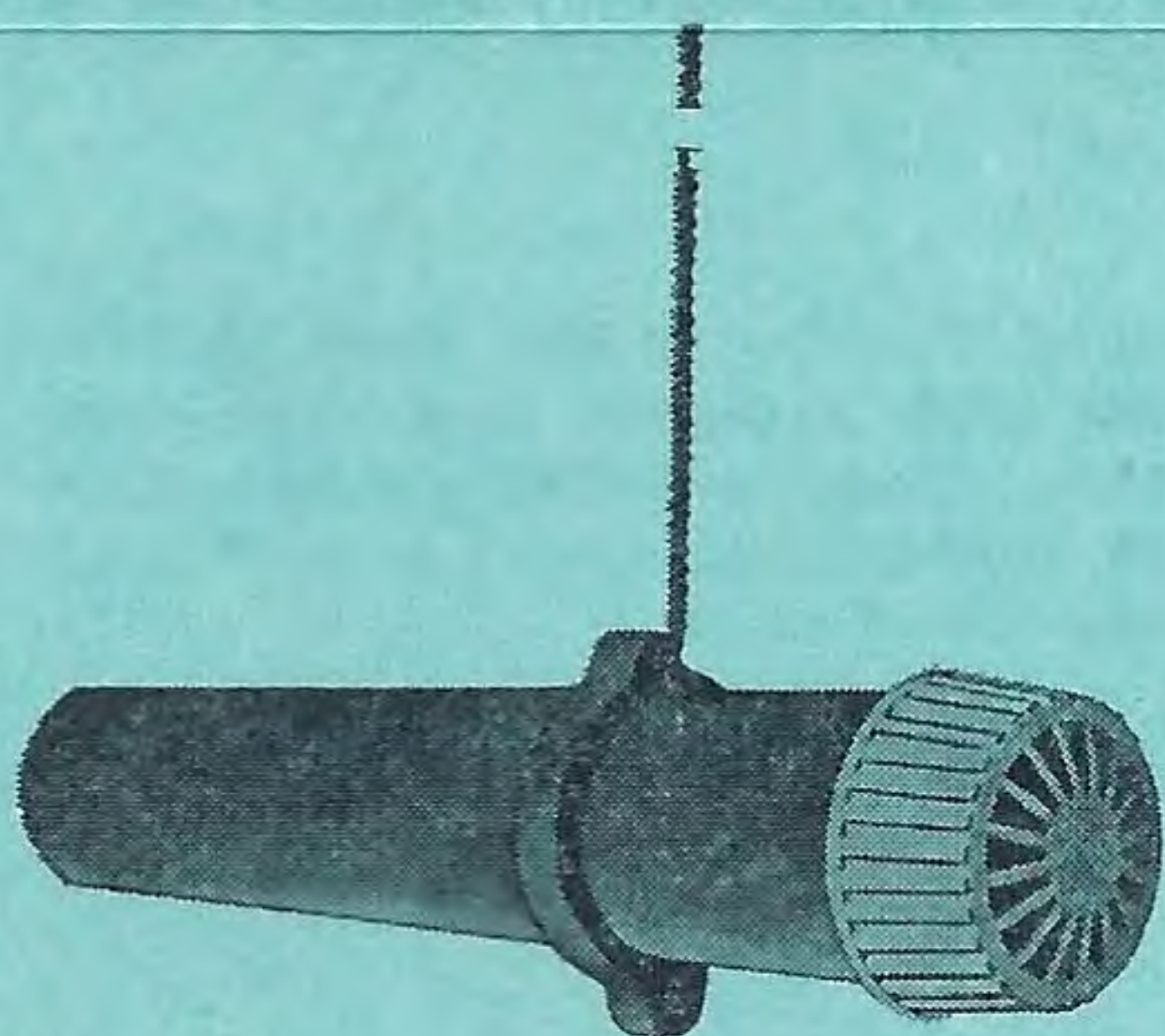
Dimensions, microphone alone: Length: 5 $\frac{1}{4}$ " or 133 mm
Diameter: 1 $\frac{5}{16}$ " or 33,5 mm

Weight, microphone alone: 55 grams.

Included accessories: Desk stand. Lavalier cord with bracket.



The microphone can be easily fitted to a small, handy table-stand.



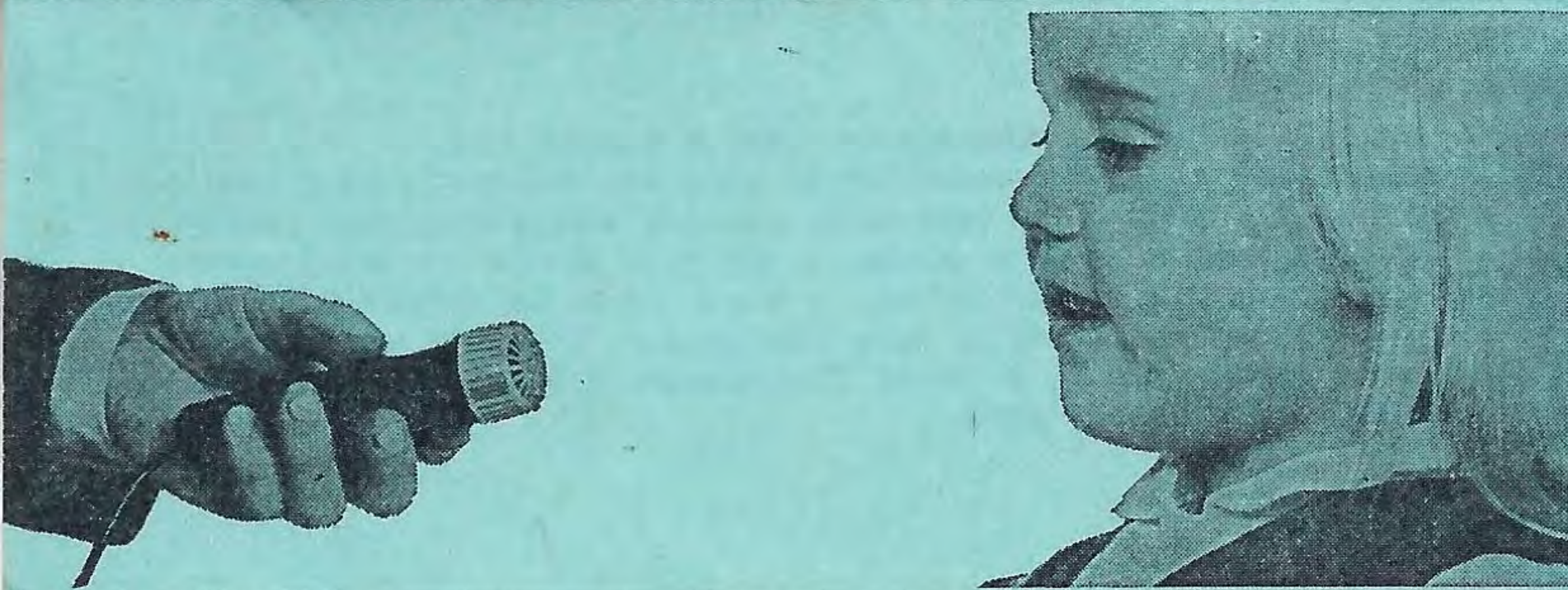
It may be hung freely in a string.



It may also be suitable to hang it across the blitzzrail on the camera tripod.



The microphone may be hung around the neck by a string. The distance from the mouth to the microphone will then be constant, thus allowing the speaker to walk about freely.



TANDBERGS RADIOFABRIKK A/S

KJELSÅSVEIEN 161

OSLO