

TELEFUNKEN

REPORTER MIKROFON TD 300



Dear Tape Recorder Enthusiast,

The reporter microphone TELEFUNKEN TD-300 has been designed especially for sound hunting together with the "magnetophon 300" tape recorder. It is a directional dynamic microphone with cardioid characteristics, with its frequency response selectable for the desired application: in the "M" position for music, and in the "S" position for speech recordings. The highest sensitivity will be obtained when speaking into the microphone in the direction of the TELEFUNKEN star emblem. Due to its built-in wind shield, it is especially suitable for recordings in the open air as well as for close-talk operation.

Entirely new on the reporter microphone TD-300 is its being equipped with an input level control meter and control knob*. By this, you may constantly check and readjust to a sufficient degree (± 6 dB) the audio input level during the recording. The best way to proceed would be as follows:

Turn the level control knob until red marking appears in center of aperture. Next, push the RECORD button on the "magnetophon 300" tape

recorder. While checking the microphone for correct operation, adjust the input control on the "magnetophon 300" tape recorder to proper audio input. Depending on your position with respect to the equipment, you may now check the input level by means of the input control meter on either the tape recorder, or at the microphone. The needle must then kick up close to the red marker on the meter dial with the loudest tones.

Depress the START button when initiating the recording. While watching the input level meter, you may now readjust the level control on the microphone independently of the tape recorder setting.

You see, these are some real advantages offered by the microphone TELEFUNKEN TD-300!

May we now wish you a successful sound hunting, and happy recordings!

TELEFUNKEN AG
MECHANICAL APPLIANCES DIVISION
Tape Recorder Sales Department

TECHNICAL SPECIFICATIONS

Special Features	voice-music switch, built-in wind shield, level indicator meter, input level control
Impedance	200 ohms
Sensitivity	approximately 0.2 mv per μ b
Control Range of Input Level Control	± 6 dB
Directional Characteristics	cardioid pattern
Frequency Response	60 through 14,000 cps
Connection Plug	standard 5-prong plug
Main Pick-Up Direction	into the direction of the axis
Connections At Plug	signal: 3; chassis: 2; meter: 4; not used: 5 + 1; microphone housing is connected to plug shielding

* Federal German Patent Reg. No. 1 856 311