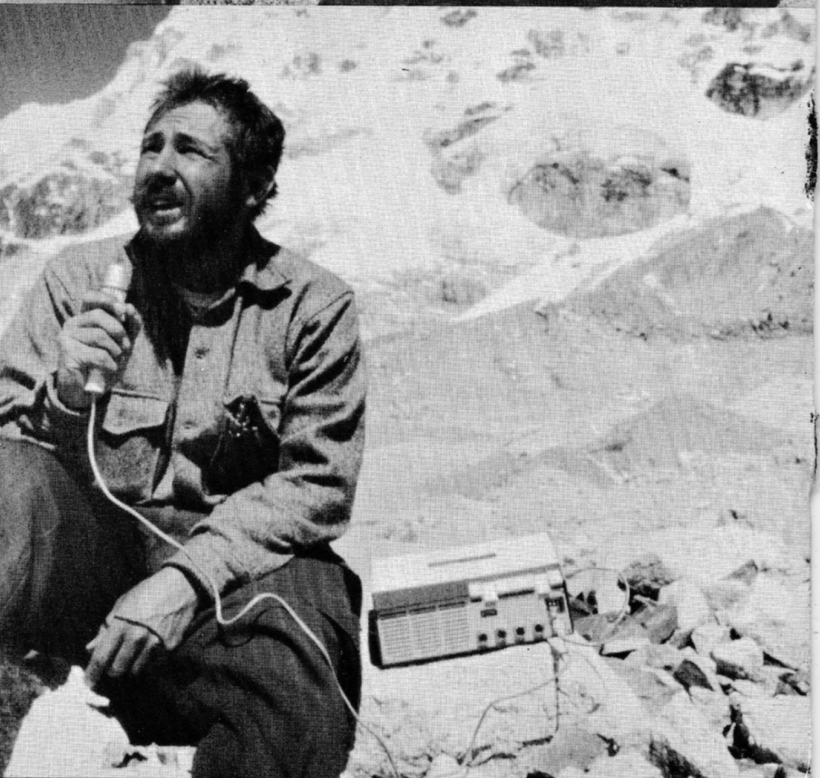


Martel presents Uher<sup>®</sup>

# Sound begins and ends w

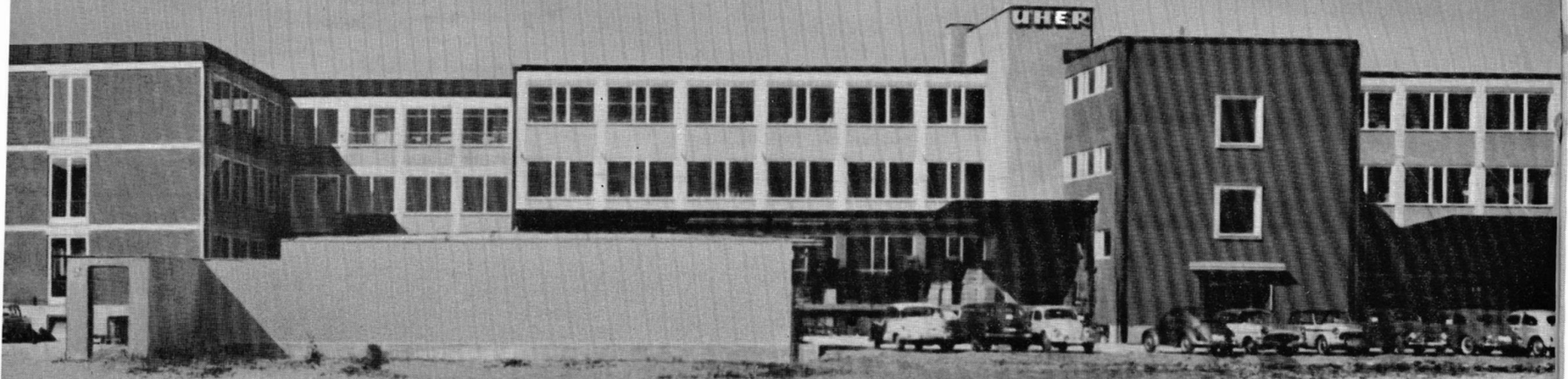


# with a Uher<sup>®</sup> tape recorder

(PRONOUNCED U-ER)

## **Uher: Famous the World Over**

Uher—the name that scaled the heights of Mt. Everest, safaried through the bottomless pits of Africa, traveled the plains of Iran, and was selected to be used by the U.S. in their Gemini Space Program. Only Uher offers such versatility and operating convenience in a line of tape recorders famous the world over for its quality, precision and master craftsmanship. Uher—selected by more professionals than any other tape recorder.



## **Our story begins in West Germany.**

Here in the Uher Werke Munchen complex, the entire line of Uher tape recorders is manufactured. The main plant houses most of the machinery and assembly line, while Plant #2 consists of research, design, testing and development. The Uher organization employs the finest scientists, engineers and skilled labor available. Each machine and its parts are tested numerous times before it ever leaves the plant. Precision and quality are absolute. The continual striving for perfection in every recorder never ceases. This great pride in product precision has established Uher as a leader in tape recorders by professionals throughout the world.

## **Our story continues in the United States**

with Martel Electronics, exclusive importers of Uher tape recorders. At Martel, engineers subject each recorder to another series of rigid tests. No Uher tape recorder leaves Martel, unless it lives up to its specifications (and it usually does). In addition to the administrative offices, warehouse and showroom at its homebase in Los Angeles, there are divisions for service, parts, research and development. Complete sales, servicing and showrooms are also located in New York and Chicago. Plus, more than 300 franchised Uher dealers and 63 certified repair stations, strategically located throughout the United States. Martel always stocks a complete inventory of all models and accessories.



## The new Uher 4000-L: "Magic in a Matchbox"

A new name, new look and new features, the Uher 4000-L combines the qualities of the finest AC operated recorders with the portability of battery operation and solid state circuitry. There is no end to its versatility. Weighs less than 7 pounds. It's already been to the top of Mt. Everest (40° below zero), down to the bottomless pits of Africa (130° above zero). It's the one portable tape recorder that can go anywhere . . . play anywhere. It puts more performance, more convenience, and more precision in your hands than any other recorder. No wonder professional radio and TV commentators, engineers, reporters, doctors, anthropologists, to name a few, prefer the Uher 4000-L Report.

The new 4000-L boasts a three digit index counter, with push-button reset, brushed aluminum piano-key controls, quieter, hi-frequency motor, controlled by 8-transistor D.C. voltage stabilizing circuit; Built-in belt cleaning brushes for more precise operation and longer belt life; frequency response to 22,000 cps; operates in any position, professionally calibrated illuminated VU meter with expanded scale, rechargeable battery, 4 speed keyboard control and separate controls for recording level, long-life narrow-gap sound heads, and "Akustomat": optional for voice-operated control, "Dia-Pilot": optional automatic synchronizer for slide projectors and animated displays. A truly professional recorder used by hundreds of radio stations across the country.

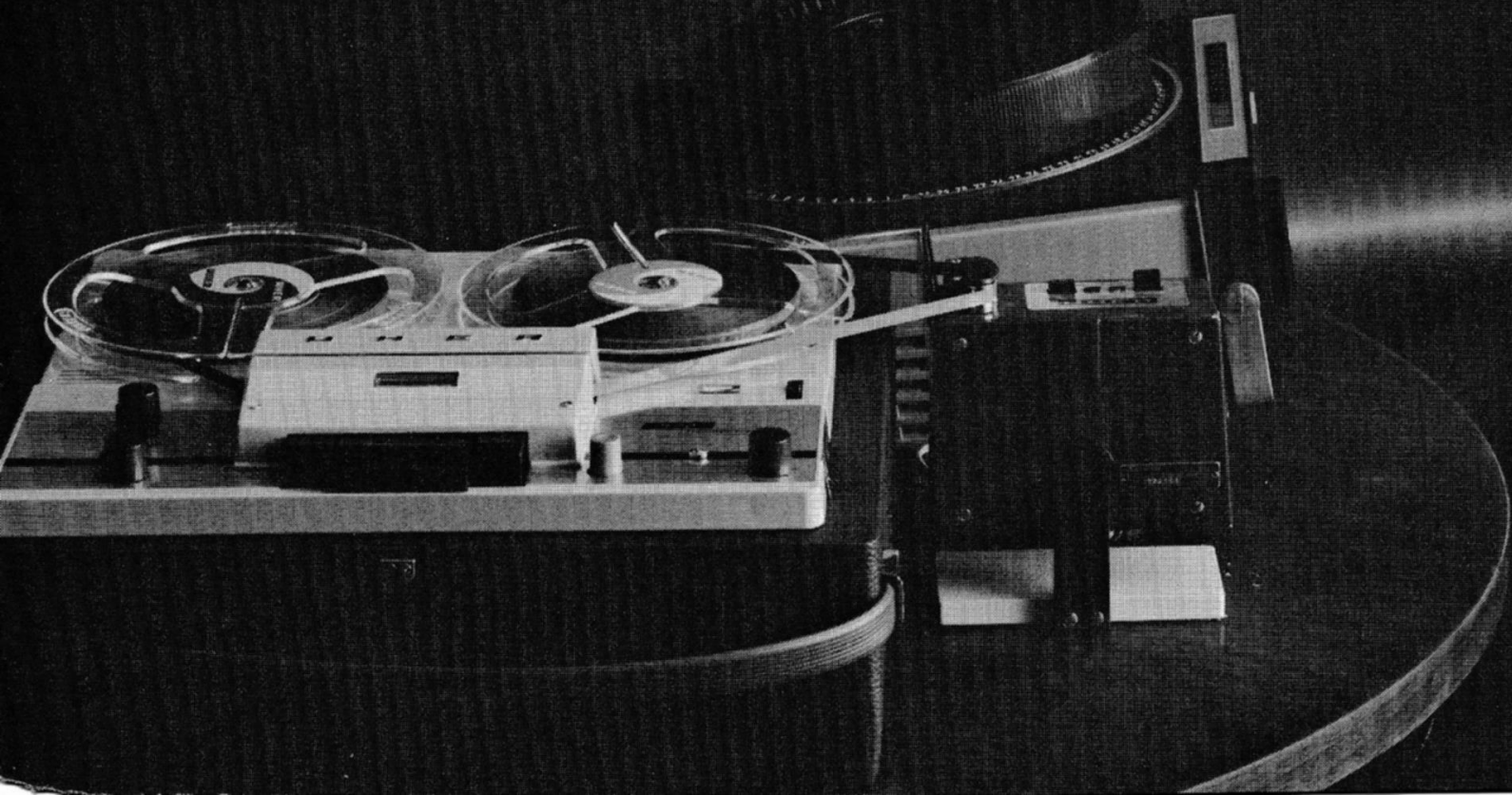
**Specifications:** Reel size up to 5" —Frequency response ( $\pm 3$  db.) 40 to 22,000 cps. at 7½ ips., 40 to 17,000 cps. at 3¾ ips.; 40 to 10,000 cps. at 1⅞ ips.; 40 to 4500 cps. at 1⅝ ips.; Dynamic range 55 db.; Wow and flutter  $\pm 0.15\%$  at 7½ ips.; Output 1 watt (push-pull); "dryfit" storage battery, AC-operated power unit and battery charger or automobile battery with adapter cable; Operating time from 8 to 12 hours; Dimensions approx 11 x 8 x 3 inches; Weight approx 6 lbs. (without batteries).



## The new Uher 5000: "World's most versatile tape recorder"

The workingest, time savingest, most versatilest tape recorder available. Use it anywhere for anything, anytime...office, home, meetings, outdoors, parties, you name it. It's fully transistorized, lightweight, has a remote control dynamic microphone for record, start, stop, playback and backspace, recording level is automatically controlled, plays up to 16 hours, provision for automatic slide projector synchronizer inputs for everything you need, and 3 equalized speeds. Could you ask for anything more? Well Uher gives it anyway...the exclusive "Akustomat"...an optional electronic device that allows your voice or sound to start and stop the recording process, thus ending all wasted tape...and the best part is that you don't even have to be there. Separate record and playback volume controls, jam-proof piano keyboard, automatic rewind, continuous playback through microphone or internal speaker, all bearings oil sealed and fitted with sintered metal sleeves to allow for trouble free life.

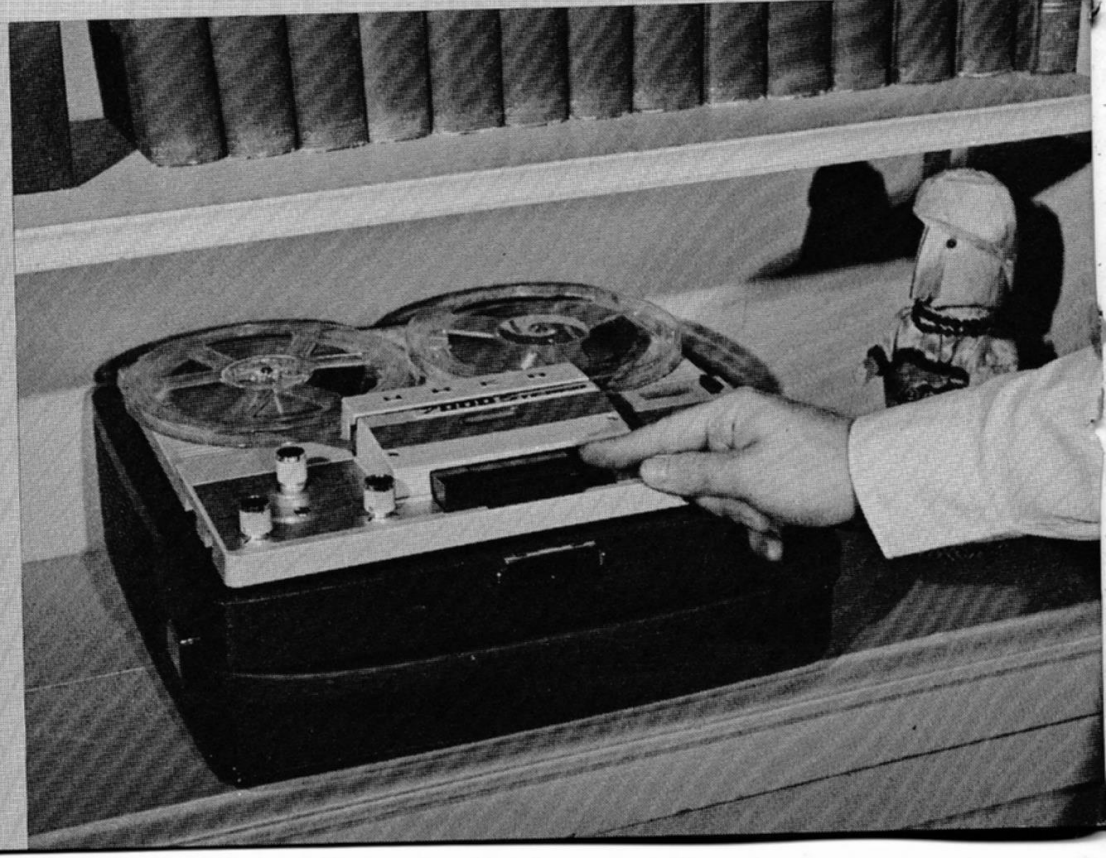
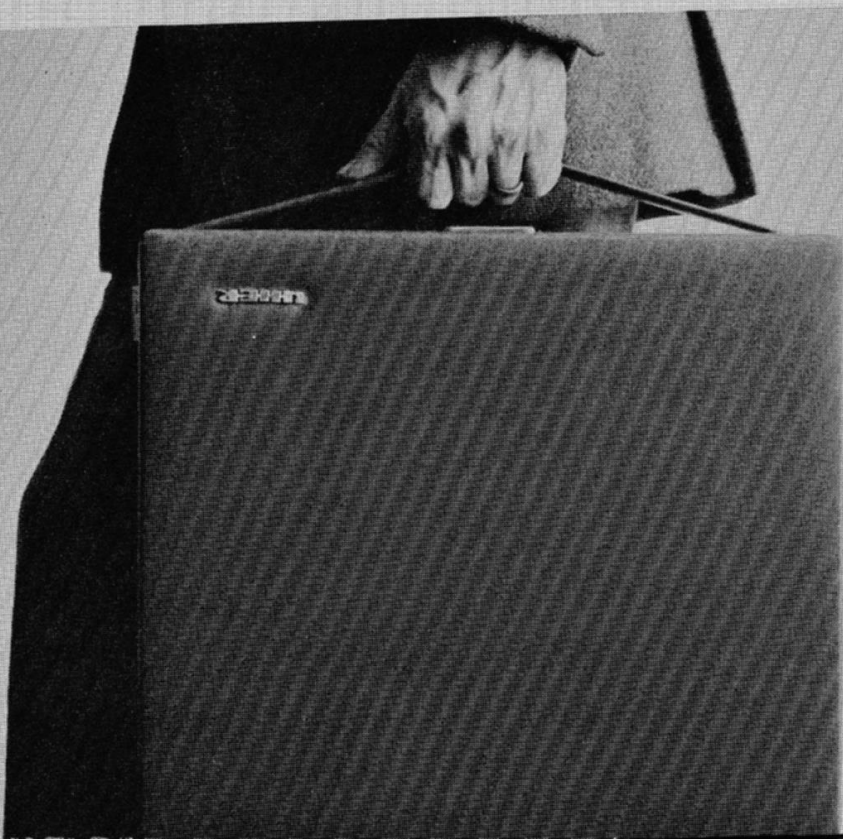
**Specifications:** Reel size up to 6"; Three speeds; Output socket for automatic operation; Low & high impedance; microphone inputs. Frequency response 40 to 16,000 cps. at 3 $\frac{3}{4}$  ips.; 40 to 8,000 cps. at 1 $\frac{7}{8}$  ips.; 40 to 4,000 cps. at 1 $\frac{5}{16}$  ips.; Dynamic range better than 50 db.; Wow and flutter  $\pm 0.2\%$  at 3 $\frac{3}{4}$  ips.; Output power 2.5 watts (push-pull); Power requirement 110, 125, 160, 220, 240 volts (selectable); Dimensions approx 6 x 10 x 12 inches; Weight approx 16 lbs.



## The new Uher 6000 with Dia-Pilot: "An exciting difference in tape recorders"

The Uher 6000 is a new concept in high performance, professional quality tape recorders for audio visual, industrial training and home use. Combining excellent precision and craftsmanship at a most popular price. Here are some of its outstanding features: Fully transistorized, two speeds  $3\frac{3}{4}$  ips and  $7\frac{1}{2}$  ips—Automatic end-of-tape stop—Digital counter—Two track sound on sound recordings—Safety button prevents accidental erasing—Pause control—Uher safety clutches—illuminated VU meter monitoring—disconnectable built in loudspeaker—playing time of up to 6 hours—continuously variable tone control—standard sockets for microphone—tuner—turntable—loudspeaker—and earphone—plus "Dia-Pilot": optional, automatic synchronizer for slide projectors and animated displays.

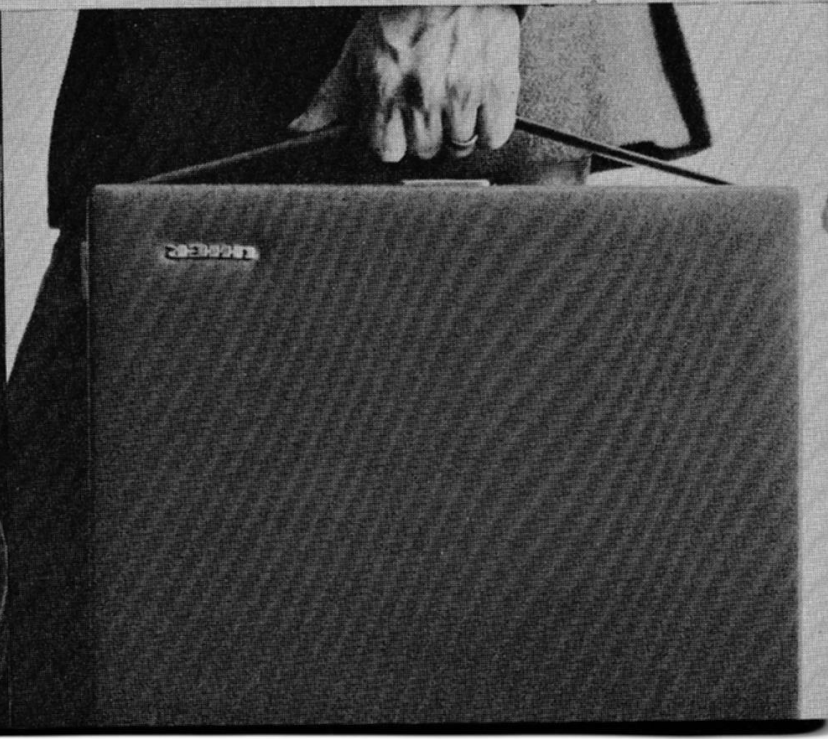
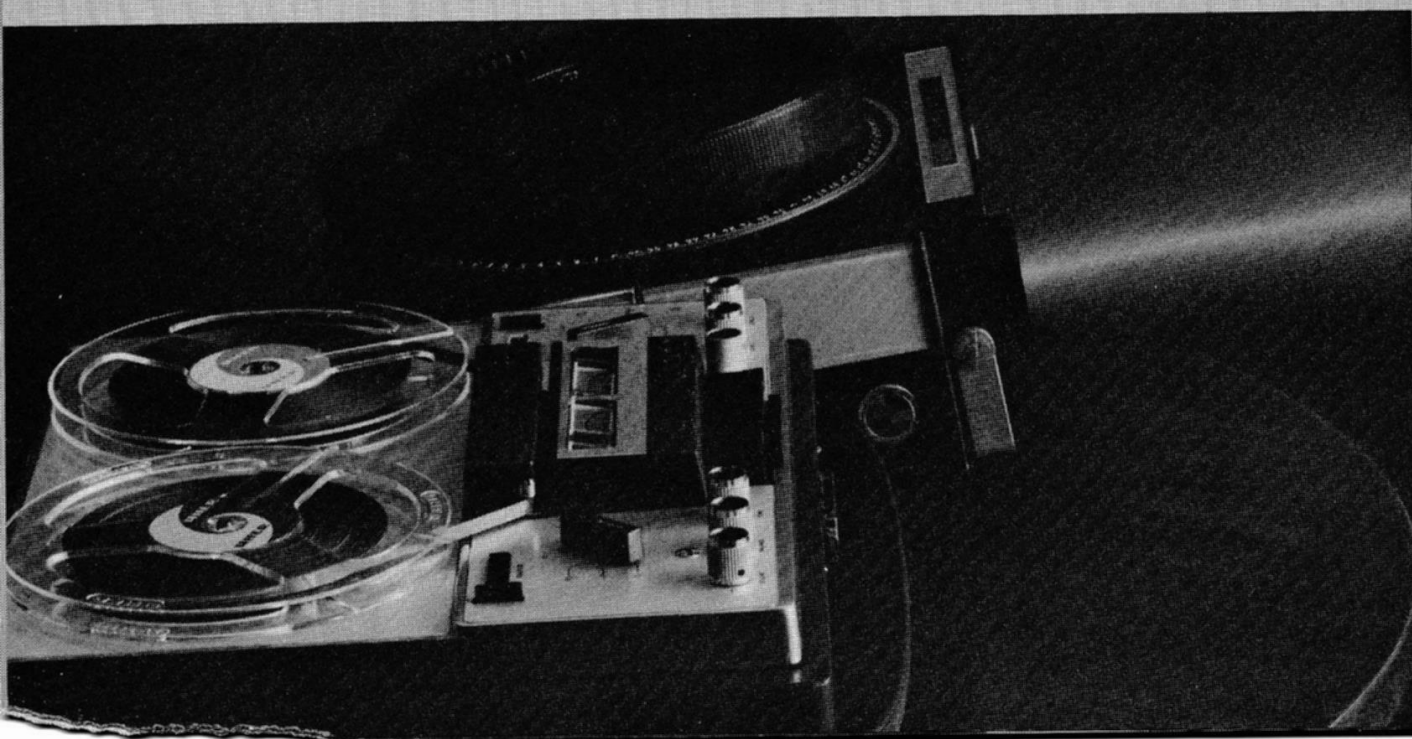
**Specifications:** Recording heads: one erase/one record-playback; Reel Size: up to 7"; Frequency Response:  $7\frac{1}{2}$  ips—40 to 18,000 cps;  $3\frac{3}{4}$  ips—40 to 14,000 cps; Wow and flutter:  $\pm 0.2\%$ ; Output Power: 2 watts; Power Requirement: 25 watts; Dimensions: 14 x 3 x 7 inches.



## The new 2+2 Uher Stereo 7000D: "More than just a tape recorder"

The new Uher 7000D represents an exciting music system for your home. Its 2+2 dual set of speakers (two built-in plus two extension speakers) provide a new dimension in stereo with complete ease of portability and handling. Featuring, solid state circuitry design, four track stereophonic record and playback, single-channel monophonic record and playback. Some of its other outstanding features: Two speeds (3 $\frac{3}{4}$ , 7 $\frac{1}{2}$ ) 4 track stereo-4 track mono, automatic end of reel shut-off, console sound. VU meter for recording levels, recording by microphone, tuner, turntable or telephone. Plus "Dia-Pilot": optional automatic stereo synchronizer for slide projectors and animated displays.

**Specifications:** Reel Size: 7"; Frequency response: 7 $\frac{1}{2}$  ips.—40 to 18,000 cps.; 3 $\frac{3}{4}$  ips.—40 to 14,000 cps.; Channel separation: —50 db.; Wow and flutter:  $\pm$ 0.2%; Output power: 2 x 2 watts; Power requirement: 30 watts; Dimensions: 14 x 13 x 7 inches.

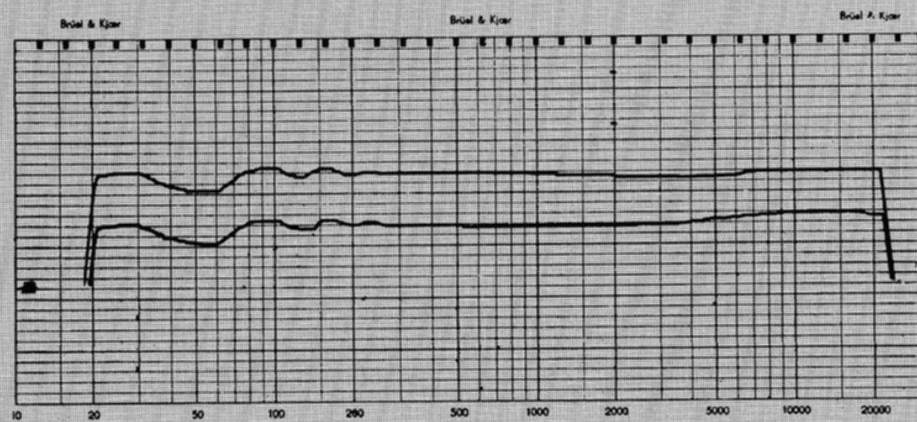
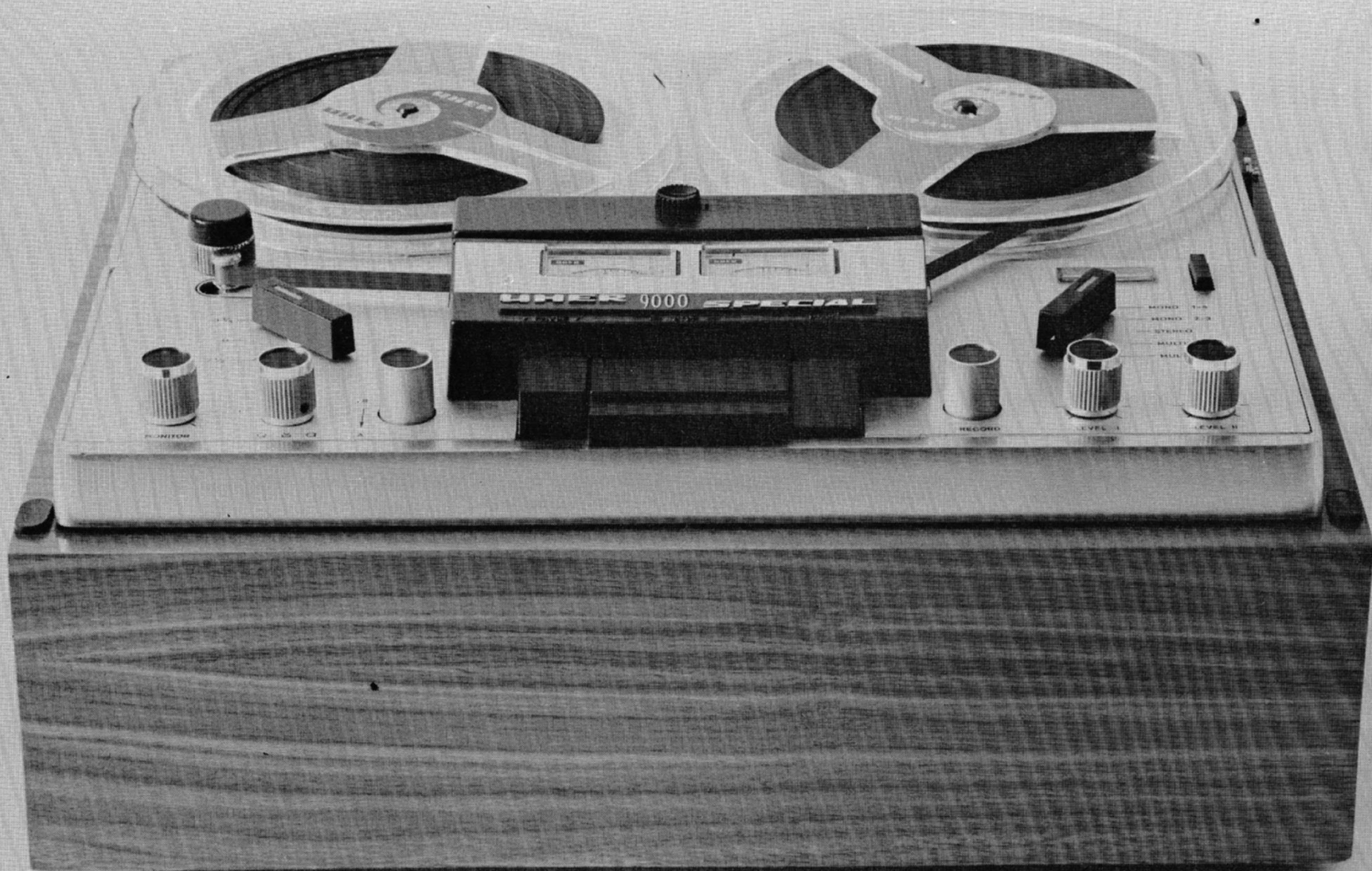


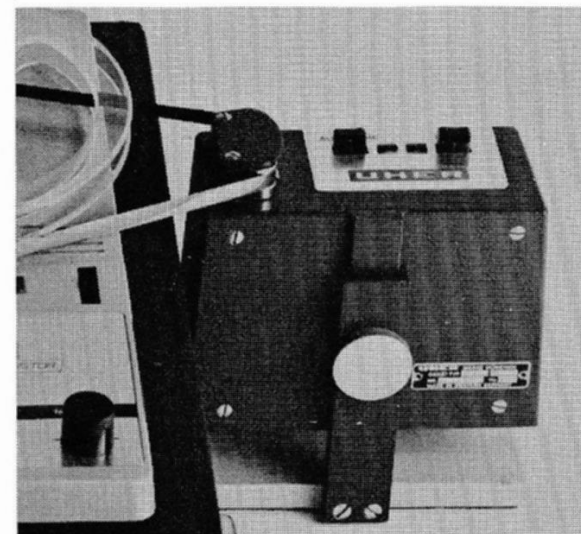
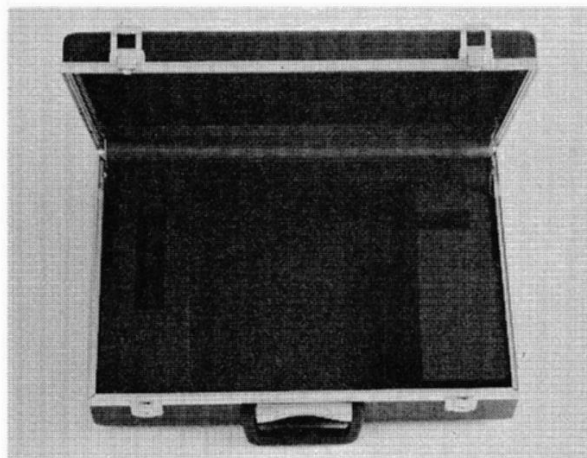
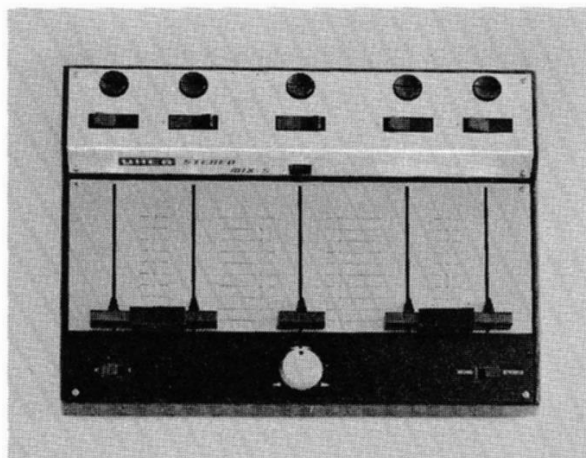
## The new Uher Royal Stereo 8000E: "Practically any use that can be imagined is possible"

The entirely new and improved Uher Royal stereo 8000E is one of the finest and most versatile of tape recorders available today, utilizing all solid-state circuitry, it is the professional tape recorder for those seeking 4 track stereo and 4 track monaural recordings and playback. Two separate recording heads permit monitoring ahead of the recording head, or from the tape after recording with built-in mixer control for both channels. If sound alone is the answer, then the Uher 8000E is in a class by itself. Either in stereo or mono, no tape recorder matches the power or reproduction quality of this expertly crafted machine. Two built-in speakers form perfect channel separation, which provide a console sound that can fill an auditorium. The Uher 8000E can be used as a tape recorder or tape deck.

Here are its fantastic features: all transistor AC operation—4 track stereo and monaural recording and playback, 4 speeds, 4 heads, synchronous sound with sound recording, multiplay sound on sound "Dia-Pilot" built-in automatic slide projector control, reverberation and echo effects, digital counter, pause control key, automatic end-on-tape stop, illuminated VU meters, balance control, A-B monitoring, rapid wind, slide switch control for changing from fast forward to rewind, handles all types of tape including ultra thin and "Akustomat" optional remote control—you simply speak, and the machine records, you stop speaking, the machine stops, no wasted tape.

**Specifications:** Reel size up to 7"; Frequency response 50 to 20,000 cps. at 7½ ips.; 50 to 16,000 cps. at 3¾ ips.; 50 to 8,000 cps. at 1⅞ ips.; 50 to 4,000 cps. at 1⅝ ips.; Dynamic Range 50 db.; Channel separation 50 db.; Wow and flutter ±0.15% at 7½ ips.; Output power 2 x 2 watts (push-pull); Power requirement 110, 130, 150, 220, 240, 250 Volts AC (selectable) 50 or 60 cps.—Dimensions 15 x 14 x 7 inches; Weight approx. 23½ lbs.





## **Uher Stereo Transistor Mixer (#121)**

Arranged for mono and stereo operation and allows the mixing and fading of 5 monaural signals or of 2 stereo signals, plus one monaural signal. The direction control will enable you to produce "movement effects" of monaural sound voices as well as all types of sound mountings and trick effects in a safe, and comfortable way. The Uher Stereo Mixer may be connected to any mono or stereo tape recorders.

## **Attache Case**

For model 4000 and accessories: case also available with concealed microphone, and a start-stop control from outside the attache case.

## **Dia-Pilot (#422)**

Mono or Stereophonic impulse transmitter for fully automatic synchronization of tape recorder and slide projector or animated display. Can be used with any recorder, 2 track or 4 track. With 4 track, you can add stereo to your slide projector. The Uher Dia-Pilot is independent of the tape recorder with regard to power.

## **Akustomat (#817) Not shown**

An accessory for voice actuated control of Uher Tape Recorders. You simply speak, the machine records, you stop speaking the machine stops. There is absolutely no wasted tape. Ideal for field trips, interviews, lectures and dictation.

# with a Uher<sup>®</sup> tape recorder

(PRONOUNCED U-ER)

## Accessories for Uher tape recorders

Model #	Description	Model #	Description
K911	Cable to connect Dia-Pilot to projector	690	Remote foot control for 5000
433	Dryfit battery, accumulator for 4000 L	696	Remote foot control for 4000L
506	Microphone stand for M514 microphone	821	Remote & balance control for 8000 w/ cable
533	Set of 5 nickel cadmium batteries for 4000 L		<b>Telephone Pick Ups</b>
	<b>Earphones</b>	802	Telephone pick up for all models
631s	Dynamic earphone for all models	802s	Special custom telephone adaptor
661	Stetho-clip	802g	Direct connection telephone adaptor
6501s	Crystal earphone w/ stetho-clip for all models		<b>Akustomats (Voice Actuated Relays)</b>
6561s	Dynamic earphone w/ stetho-clip for all models	F511	Automatic control switch for 5000
666	Cushioned stereo headphone	817	Akustomat for 4000 L, 5000, 8000
	<b>Carrying Cases</b>		<b>AC Power Supply; Chargers; Voltage Reducing Cables for 4000 L</b>
671	Carrying case-slip cover for Universal 5000	880	Internal AC power supply
860	Leather case for carrying accessories for 4000L	881	6 volt charger—auto
861	Leather carrying case for 4000L	882	12 volt charger—auto
1026	Attache case, hard shell for 4000L	883	External AC power supply (for 533 batteries)
1069	Attache case w/ hidden mic., micro switch for stop/ start	USK 521	Audio cable to record from car radio to 4000L
	<b>Remote Switches</b>	USK 662	Battery cable 6-12 volts
680	Remote typewriter switch for 5000	USK 663	Battery cable 24 volts
685	Remote hand switch for 5000		<b>Plus complete input and output cable assortment</b>
686	Remote hand switch for 4000L		

End wasted tape. Send for the new Martel "Tape Tabulator" for the timing of classical repertoires (\$2.75 value). Dept. B, California office. Enclose 25 cents for postage and handling.

Exclusive U.S. Importer of Uher products



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