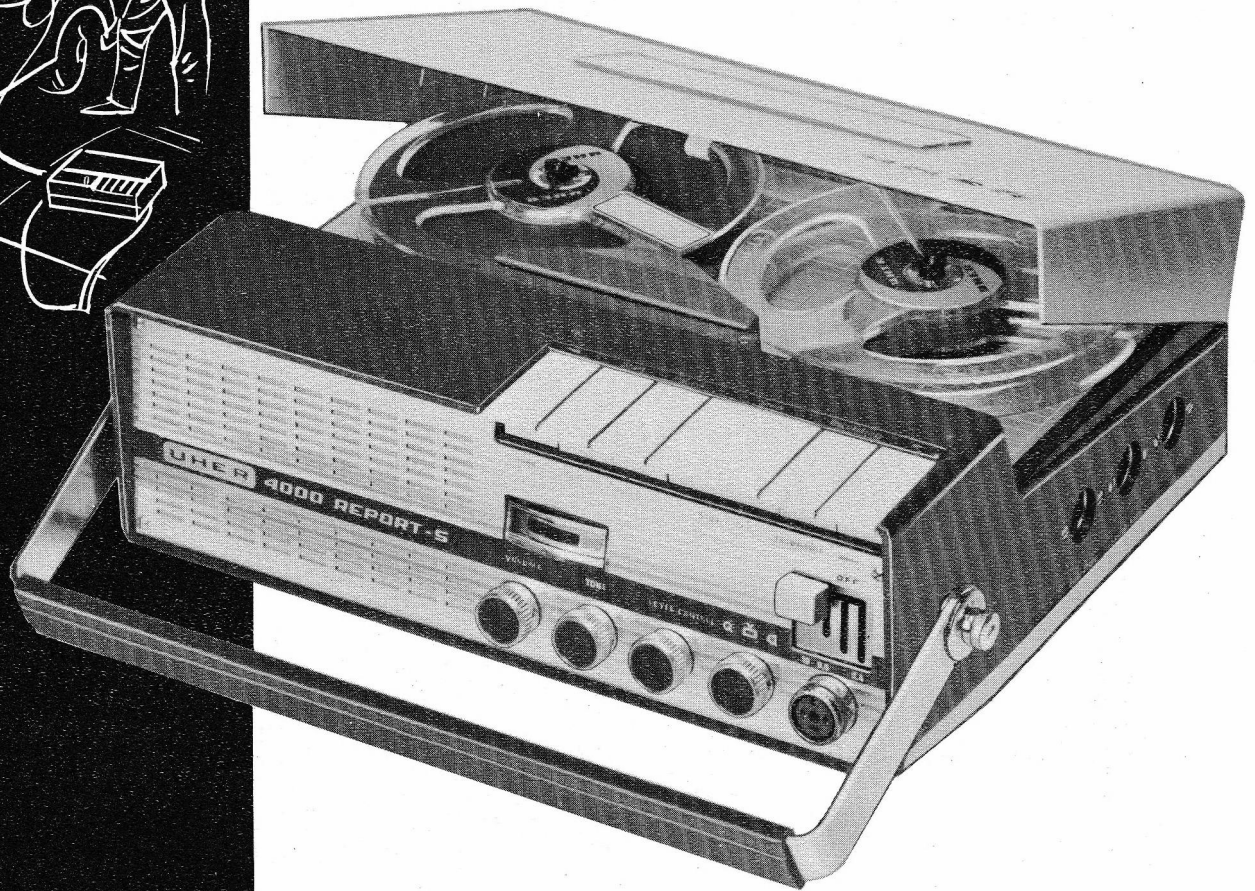


# **UHER** 4000 REPORT-S

**PORTABLE PROFESSIONAL**

## *Tape Recorder*

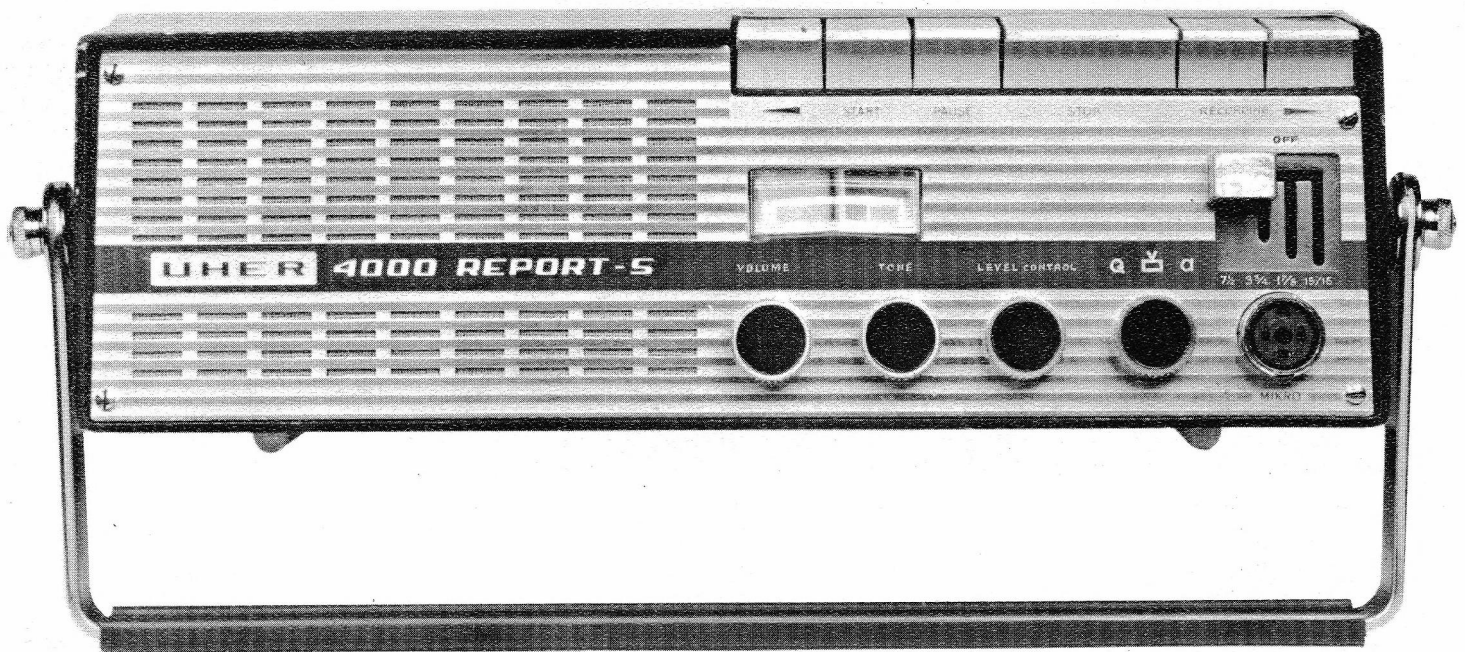


- STUDIO QUALITY SOUND RECORDING
- OPERATES ANYWHERE IN ANY POSITION
- 4-SPEEDS, INCL. 7½ I.P.S.
- FULLY TRANSISTORIZED
- BATTERY AND POWER OPERATED
- CSA APPROVED

# UNIQUE FEATURES

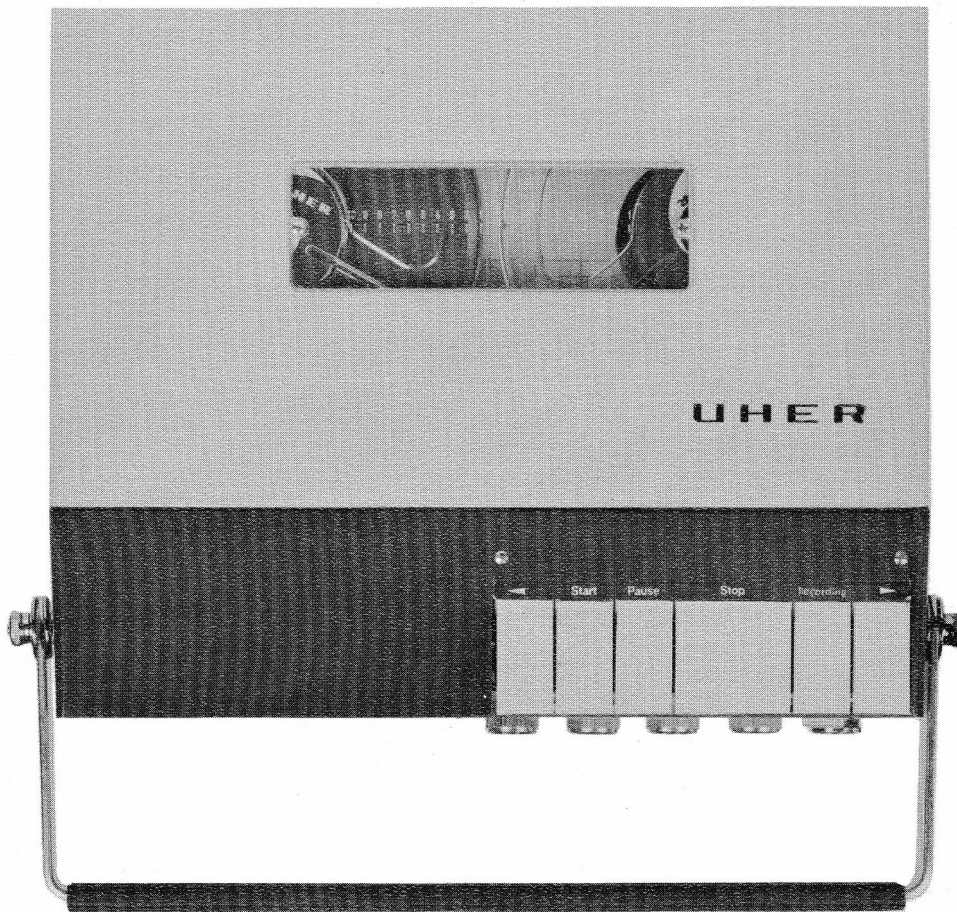
- Portable like a press camera (12 lbs. including battery and carrying case)
- Operates in any position, reels lock into place
- 4 speeds:  $7\frac{1}{2}$ ,  $3\frac{3}{4}$ ,  $1\frac{7}{8}$ ,  $\frac{15}{16}$  i.p.s.
- Fully transistorized (12 transistors)
- 5" tape reels provide up to 4 hours recording time
- Wide selection of accessories
- Operates from rechargeable "dryfit" battery or 5 size D batteries or 110-250V AC power line or 6-12-24V car battery
- Sturdy all-metal casing
- "AKUSTOMAT" sound controlled automatic start and stop switch \*
- Remote control on microphone, also hand- and foot-operated remote controls \*

\* Optional equipment.



## IMPORTANT DESIGN FEATURES

Excellent speed stability due to high-speed flywheel which rotates at constant RPM regardless of the selected tape speed • Gate type speed selector combined with on/off switch • High speed rewind independent of the selected tape speed • Special reel lock keeps reels in place in any position of the tape recorder • Separate controls for recording level and playback volume • Continuously variable tone control • Recording level indicator also indicates battery condition • Operating time: 3-4 hours on fully charged "dryfit" battery.



## OUTSTANDING VERSATILITY

### USED FOR:

- On the spot recording wherever you are
- High fidelity music recording at concerts or from radio and record player
- Office dictation
- Conference minutes
- Court reporting
- Scientific and medical reports
- Educational purposes
- Salesmen's reports (e.g. recorded in the car)
- Naturalists (bird calls, animal sounds etc.)
- Investigators
- Student pilots (monitoring ATC)

## TECHNICAL SPECIFICATIONS

Two tracks to international standard • Reel Size: 5" • Four tape speeds:  $7\frac{1}{2}$ ,  $3\frac{3}{4}$ ,  $1\frac{7}{8}$ ,  $\frac{15}{16}$  i.p.s. • Frequency response: ( $\pm 3$  db): 40-20,000 cps. @  $7\frac{1}{2}$  i.p.s., 40-17,000 @  $3\frac{3}{4}$ , 40-10,000 cps. @  $1\frac{7}{8}$  i.p.s., 40-4,500 @  $\frac{15}{16}$  i.p.s. • Dynamic range: 55 db • wow and flutter:  $\pm 0.15\%$  @  $7\frac{1}{2}$  i.p.s. (audible frequencies only) • Output power: 1 watt (push pull power stage) • Inputs: Micro 0.1 mV @ approx. 2 kilo-ohm, Radio 1 mV @ 47 kilo-ohms, Phono 25 mV @ 1 megohm • Outputs: 2 volts @ 4 ohms, 1 volt @ 15 kilo-ohms • Dimensions approx.: 11" x 8" x 3" • Operating weight: 12 lbs. • Sockets for radio, phono, multi-channel mixer, telephone attachment, loudspeaker and earphone, microphone socket with locked plug • Socket for hand- or foot-operated remote control and Akustomat.



# UHER

## TAPE RECORDERS

# UHER 4000 REPORT-S ACCESSORIES

**K 111 Microphone Extension Cable** — Length approx. 16 ft., for microphone models M 132, M 531 and M 532.

**K 122 Microphone Extension Cable** — Length approx. 16 ft., for the remote control microphones M 511 and M 512.

**K 511 Audio Cable** — For connecting a radio set to the tape recorder for recording and playback.

**K 641 Connection Cable** — For simultaneous connection of a M 511 or M 512 microphone or a K 711 or K 712 automobile adapter cable and the model Z 111 AC-operated power unit and battery charger to the 4000-REPORT-S.

**K 711 Automobile Adapter Cable** — For operating the 4000 REPORT-S from a 6-volt or 12-volt battery via the cigarette lighter receptacle. (Specify whether for American or European car; plus or minus to ground).

**K 712 Automobile Adapter Cable** — Same as above but for 24 volts.

**K 713 Connection Cable** — For connecting the Z 111 power unit and battery charger to 4000 REPORT-S.

**K 832 Adapter** — For connecting a 2-pin loud-speaker plug to a 3-pin standard recorder socket.

**W 211 Midget Magnetic Earphone** — For monitoring the recording and playback.

**W 911 Stethoclip** — Converts a W211 earphone into a headset. For monitoring recordings.

**F 111 Hand-Operated Remote Control** — Start/stop operation.

**F-211 Foot-Operated Remote Control** — Start/stop operation.

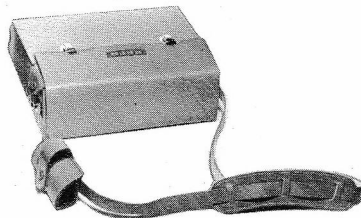
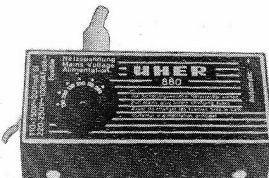
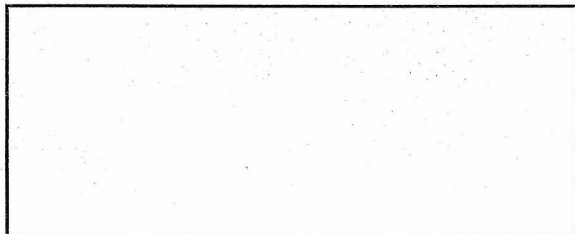
**A 261 Telephone Attachment** — For connecting the recorder to a telephone set.

**Z 161 6-Volt Automobile Battery Charger** — For charging the storage battery of the 4000 REPORT-S from a 6-volt automobile battery.

**Z 162 12-Volt Automobile Battery Charger** — For charging the storage battery of the 4000 REPORT-S from a 12-volt automobile battery.

**Z 211 "Dryfit" Storage Battery** — Can be recharged by means of a Z 111 AC-operated power unit and battery charger or a Z 161 or Z 162 automobile battery charger.

FOR COMPLETE DETAILS AND DEMONSTRATION SEE



**M 512 Dynamic Remote Control Microphone** — Start/stop and speech/music switch, cardioid response. Particularly suitable for outdoor use due to its wind-screen. Frequency response 70-14,000 cps.

**M 532 Dynamic Studio Microphone** — High performance, wide-range model, cardioid response, continuously variable bass control, frequency response 40-16,000 cps.

**F 411 Akustomat** — acoustic switch for sound-controlled start and stop of the recorder from any signal source.

**F 422 Dia-Pilot II** — For controlling an automatic slide projector by means of signals recorded on the tape.

**Z 111 AC-Operated Power Unit and Battery Charger** — For operating the 4000 REPORT-S from the power line and charging the model Z 211 storage battery.

**Z 511 Ever-Ready Carrying Case** — Made of the best cow hide with shoulder strap, shoulder pad and microphone holder.

**A 121 5-Channel Transistor Mixer** — 5 individually adjustable channels, one direction control, each channel individually disconnectable.

Our complete line of audio equipment includes UHER multipurpose tape recorders, BLAUPUNKT Stereo Consoles and FM-AM Hi-Fi Radios for your home and automobile.

**ROBERT BOSCH (CANADA) LTD.**

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# UHER

## **4000 REPORT 'S'**

*Portable Professional Tape Recorders.*

## **UNIVERSAL 5000**

*Ideal Combination of Hi-Fi Tape Recorder and Dictating Machine.*

## **7000 STEREO**

*Tape Recorder for the Home Enthusiast.*

## **HI-FI 22/24**

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