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TEAC
STUDIO-PROVEN

TAP RECORDER
ACCESSES ORIES



Tape Recorder Care Products

Routine maintenance

You can't get clean recordings from a dirty tape recorder. And, that accumulated "dirt" can also damage a prerecorded tape just as a worn stylus can destroy a favorite record. The reason: as magnetic tape passes over, around, under and through guides, compliance arms, heads, capstan shafts and pinch rollers, iron oxide particles from the tape are left behind. Which, in turn, causes reduced frequency response and increased noise.



Preventive maintenance is the easy and only acceptable answer. Cleaning and demagnetizing should be done routinely. If you record frequently, it's wise to clean and demagnetize the heads and guides before each performance. If you're playing rather than recording, plan on cleaning and demagnetizing after approximately 8 hours of use.

Recorder Maintenance Kit (HC-1, RC-1, SP-1)

It contains the three finest, most effective chemicals available at any price. 1. HC-1 HEAD CLEANER will assure clean recordings and prevent unnecessary head wear in all types of tape recorders. 2. RC-1 RUBBER CLEANER is a "must" to prevent hardening, cracking and loss of roundness in rubber parts, without using alcohol which dries rubber. 3. SP-1 STAINLESS POLISH keeps exposed metal work gleaming like new without damaging acids or abrasives.



HC-1	Head Cleaner, 3 Oz Bottle
RC-1	Rubber Cleaner, 3 Oz Bottle
SP-1	Stainless Polish, 3 Oz Bottle
RCK	Recorder Cleaning Kit ^{HC-1} RC-1
RMK	Recorder Maintenance Kit ^{HC-1} ^{SP-1} RC-1
TZ-261A	8.5 Oz Head Cleaner
TZ-261B	8.5 Oz Rubber Cleaner

E-1 Head Demagnetizer

It eliminates the residual magnetism that builds up on the heads during normal use. Not only will this prevent audible noise and distortion, it will also preserve valuable recordings by preventing magnetically induced erasure.



E-2 Bulk Eraser

This powerful bulk eraser handles 7" and 10½" reels and allows you to erase a full reel of tape quickly and completely. A built-in pilot light and circuit breaker guard against overheating.



Erase: 70 dB
Power Consumption: 800VA
Power Requirements: 50/60 Hz,
110-120V
Fuse: 10A
Dimensions: 8-1/4"x4-5/8"x3-1/2"



Remote Control Units

These ingenious accessories are the perfect answer for recording sessions where you can't be next to the recorder, or for operational access to a recorder in a custom installation. TEAC remote controls are available for many tape recorders, offer a variety of options, and all come with 16 foot cables.

RC-320 Timer Control Adaptor

When used in conjunction with an electric clock timer, this handy device will start and stop your tape recorder automatically – without your being present. For A-2300, A-3300, A-3340 Series.

RC-120	2300S/3300S/3340S Series, A-2340SX, A-6100
RC-140	4300 Series, A-6300
RC-150	5300, 5500
RC-170	25-2, 80-8, 860, A-7300 Series
RC-407	4070 Series
FP-34	Foot Control 2300S/3300S/3340S Series, A-2340SX, A-6100



Reels and Adaptors

Plastic reels with large or small hubs hold 900 or 1800 feet of 1.0 mil tape. TEAC reels are also available in professional heavy-duty metal. TZ-612 NAB hub adaptors permit small spindles to accept 10½" reels with large center hub openings.

RE-701	High Torque 7" Reel in Library Box
RE-702	7" Reel in Library Box
RE-711	Metal 7" Reel in Library Box
RE-1002	Professional 10-1/2" NAB Metal Reel
TZ-612	NAB [Hub Adaptor – pair (Quick Lock)]

Dust Cover and 19" Rack Mount Kits

Molded of durable, attractive smoked Plexiglas, TEAC dust covers protect tape deck mechanisms from dust accumulation and reduce the need for tedious cleaning.

Carrying/Flight Cases

TEAC carrying cases are constructed of tough, vinyl-covered wood. Airline *flight* cases are built to be durable, light weight and must meet Airline Transport Association specifications. Both types of containers have been designed to give maximum protection in transport for remote location recording.

CARRYING CASES

CS-2	Model 2 Mixer
CS-23	2300 Series
CS-24	2340 Series
CS-33A	3300 Series
CS-34	3340 Series

FLIGHT CASES

ATA SPECIFICATION NO. 300,
CATEGORY 1

FC-24	2340 Series
FC-34	3340 Series



CS-34



MOUNTS		COVERS
RM-23	2300 Series	TZ-250
RM-33	3300 Series	TZ-440
RM-24	2340 Series	TZ-250
RM-34	3340 Series	TZ-440
RM-61	6100/6300	TZ-460
	A-7300 Series	TZ-470
	5300/5500	TZ-450
	4070G	TZ-407



CF-34

The right connections



TEAC Professional Series low capacitance cables

The cheapest long-range investment you can make toward flawless audio are TEAC's Belden-made low capacitance high RF rejection cables. Because they allow a tape deck to perform at its maximum ability without the frequent hum, snap, crackle and pop associated with low cost conventional cables. The no-compromise cadmium-plated steel shell, nickel-plated brass center pin and braided shielding assure that they will outlast and outperform any other audio cables. Each connection is hand-soldered and individually tested. Outstanding convenience features include color-coding to simplify complex connections and a movable rip-stop on all dual cables to prevent cable separation.



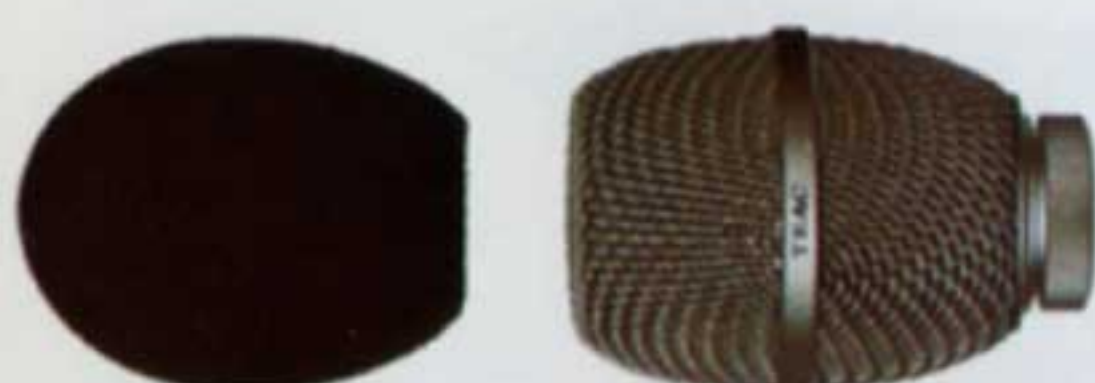


Microphones

Here are the models to cover virtually every recording need.

ME-120

The superb ME-120 Electret condenser microphone with INTERCHANGEABLE omni-directional and cardioid elements.



ME-80/ME-50

The masterful single-element ME-80.

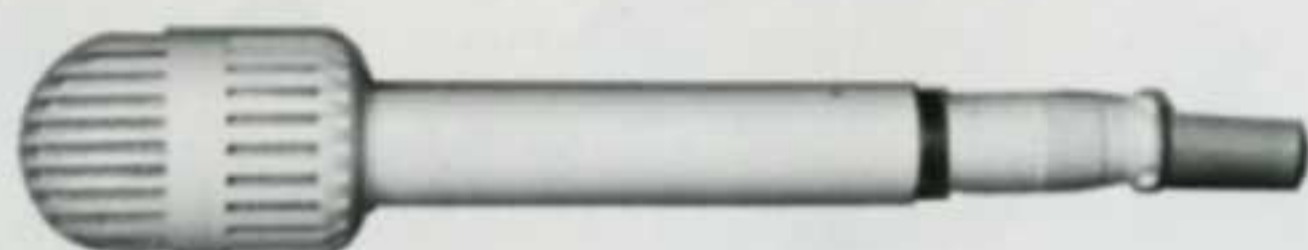
The medium price ME-50 Electret condenser model.

MC 201

Electret Condenser Microphone



Single Audio Cable (RCA-RCA)	TC-105	5FT
	TC-110	10FT
	TC-120	20FT
Dual Audio Cable (RCA-RCA)	TC-203	3FT
	TC-205	5FT
	TC-210	10FT
	TC-220	20FT
Interconnecting Cable Kits Color Coded (RCA-RCA)	TC-400.5/8	6"x8
	TC-401/8	1FTx8
	TC-405/8	5FTx8
	TC-410/8	10FTx8
	TC-420/4	20FTx4



MM-100 Microphone

The new MM-100 cardioid dynamic microphone is a professional instrument. It is designed to deliver clean, undistorted signals under the most demanding recording conditions.



109A Input Transformer

It's designed to match low impedance mics to high impedance inputs and virtually eliminate RF signals induced in the mic cable. You'll find it particularly useful when cable lengths exceed 15 feet.



MB-20 Meter Bridge

This outstanding unit assures optimum flexibility in any line-level application. Features include 4 VU meters with LED peak-level indicator, built-in 4 x 2 monitor mixer, headphone amplifier, independent monitor switches and a variable input sensitivity selector. A must for those who want to accurately see what's going on in a system.



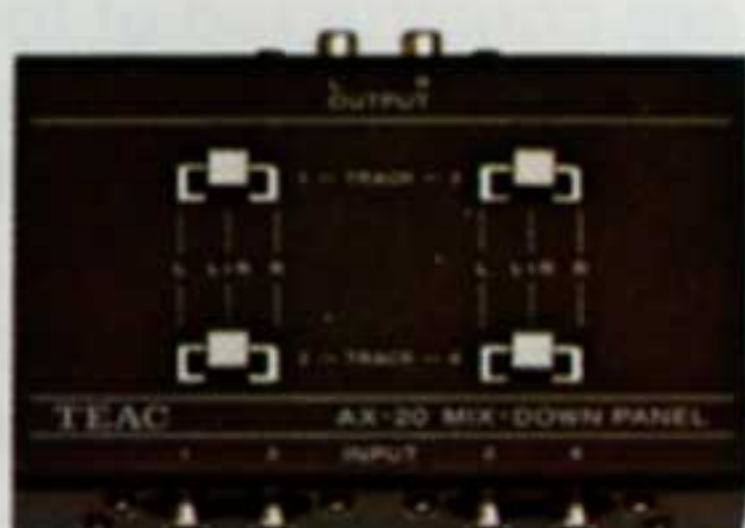
PB-64 Patch Bay

TEAC's multi-purpose wonder which enables you to take any combination of 64 single inputs and outputs and manually switch them to any combination. For example, you can handle 3 tape recorders, 2 preamps, 2 equalizers, 2 turntables, 4 channels of echo, 4 channels of noise reduction (Dolby or DBX) — just about any system interfacing you could imagine. The convenient point-to-point connection design accepts standard RCA phono plugs, and the textured surface makes labeling clear and easy.



AX-10

The AX-10 sound on sound/stereo echo unit allows an echo effect to be produced and switched in or out during recording. Each AX-10 is equipped to handle two tracks of any deck with separate record and playback heads. By changing basic connections and pressing the right buttons, you can produce sound on sound and a host of echo effects—like mono echo, cross echo, etc. It also features a level control which varies the degree of echo, and an impedance matching network for various types of signals.



AX-20

The hand-sized MODEL AX-20 is a 4-in/2-out line level resistive mixer which allows you to select any of four inputs and route them to left, right or both outputs. It's ideal as a stereo monitor mixer for a 4-track recording rig.



TO-122A Test Tone Oscillator

With this six-frequency oscillator you can set reference levels, balance gain stages of components, adjust the bias and frequency response of your tape recorder, and check overall system response plus the acoustic characteristics of your monitoring room. Powered by a 9-volt battery (not included), this highly functional frequency generator is suitable for use with a mic input or, with the phono to phono plug adaptor, a line input. The output levels are -10dB and -40dB and there are six selectable frequencies: 40Hz, 400Hz, 1KHz, 4KHz, 10KHz, and 15KHz.

TEAC

The leader. Always has been.

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