VLR Recorder Accessories

Professional Single Channel Voice Logging Recorders with Optional Time Track and Long Play Recording

- Up to 16 hours of talk time per cassette
- Quick review of last recorded message
- Fail-safe alarms prevent operator error

Automatically Record Your Important Conversations

Compact, economical recorders and accessories that meet professional audio recording needs

Telephone Supervisory Adapters

- With a TSA adapter and your VLR recorder you will record all conversations on one telephone instrument. The TSA connects to the handset or headset jack on your telephone.

Telephone Line Couplers

- Omnicon LIC couplers are used to connect VLR recorders to telephone lines and two-way radio circuits which require a transformer isolated balanced input circuit.

Room Monitoring Microphone

- With the PZ-2LA microphone and your VLR recorder, you will have a quality recording system to document meetings without the complexity of old-fashioned technology.

MLC-120 and MLC-90

- The MLC-120 and MLC-90 Magnetic Leader Cassette Tapes permit you to start recording immediately, with no waiting, or loss, at the beginning or end of the cassette. You cannot record on the non-magnetic leader that is at the beginning and end of consumer and music grade cassette tapes.

Recording Time:

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Contact your Omnicon representative if you have questions or for assistance in selecting the proper items for your voice logging recorder application. Specifications are subject to change without notice.

Compact, economical recorders and accessories that meet professional audio recording needs

Bulk Tape Eraser

- The bulk tape eraser uses powerful magnets to erase recorded cassette tapes to a level 65dB below the original recording. The 90624 is the fastest possible way to remove previously recorded information. Cassette tapes are erased by simply sliding them through a slot in the eraser.

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VLR Series of Voice Logging Recorders

OMNICRON VLR recorders are professional single channel voice loggers designed to provide you with documentation of your important telephone conversations, two-way radio messages, or dictation. They have features which allow for their use in a wide range of applications.

Built-in voice activation circuitry expands the recording time by automatically stopping the recorder between conversations. The recorders can be ordered for either standard speed or slow speed operation. The VLR-1 recorders run at the standard cassette speed allowing you to record and play back tapes which are compatible with recorders that do not have slow speed capability.

Slow speed drive circuits in the VLR-4 and VLR-8 recorders expand the recording time even further to provide 8 or 16 hours of talk on a single cassette tape. The VLR-4 provides four times the recording and playback time of the VLR-1. It packs 8 hours of conversation on each MLC-120 cassette tape.

FEATURES:

- ALC/RS - Brings the cassette needs to be changed, or if the recorder is turned on accidentally or by the built-in all mode motion sensing circuit.
- MONITOR WHILE RECORDING - Lets you listen to conversations while they are being recorded through the built-in speaker, either of two .5" headphone jacks, or the 3.5mm headphone jack (6 ohm).
- CUE AND REVIEW - For rapidly finding and repeating recorded messages.
- AUTOMATIC RECORD LEVEL CONTROL - Prevents overload on strong signals. Maintains consistent recording level, active sensitivity, and turn-off delay permit you to adjust the recorder’s voice activation circuit to match your application.
- AUTOMATIC END-OF-TAPE SHUT-OFF - In play, record, fast-forward, and rewind.
- BUILT-IN SPEAKER
- TWO HEADPHONE JACKS
- VOLUME CONTROL
- QUICK RECORD/STOP SWITCH
- QUICK REVERSE/REWIND SWITCH
- FAST FORWARD/BACKWARD SWITCH
- INDEX COUNTER
- RECORD LEVEL/INDEX COUNTER
- BATTERY BATTERY LEVEL INDICATOR
- REC LEVEL/INDEX COUNTER
- RADIO/REMOTE JACK
- REMOTE SPEAKER JACK
- SPEAKER JACK
- MONITOR JACK
- EXTENDED MEMORY JACK

SPECS:

- POWER: 120 VAC 50/60 Hz, 15 Watts, 6" 75/120 cell batteries, or optional RBC-6NM rechargeable battery pack.
- SIZE: 7.0”W x 11.5”H x 2.5”D, 4.5 lbs.
- INPUTS: Microphone, 2K ohms, -70 dB; Auxiliary, 200K ohms, -20 dB; Clock, 600 ohms, -10 dB.
- OUTPUT: 1 Watt
- SIGNAL TO NOISE: VLR-1: 50 dB, VLR-4: 42 db, VLR-8: 34 dB.
- TAPE SPEED: VLR-1: 1.78 I.P.S., VLR-4: 15/32 I.P.S., VLR-8: 15/64 I.P.S.
- FREQUENCY RESPONSE: VLR-1: 125 Hz to 10 KHz, VLR-4: 125 Hz to 6 KHz, VLR-8: 125 Hz to 3 KHz.
- TAPE SIZE: Standard Compact Audio Cassette.
- RECORD SYSTEM: Half Track (4/4 track with CT option), AC bias.
- ERASE AC SYSTEM: AC.
- WARRANTY: Limited, 1 year parts and labor.
- MAXIMUM RECORDING TIME: VLR-1: 1 hour per side (MLC-120 tape) at 1.78 I.P.S; VLR-4: 4 hours per side (MLC-120 tape) at 15/32 I.P.S; VLR-8: 8 hours per side (MLC-120 tape) at 15/64 I.P.S.
- BUILT-IN SPEAKER: 5”, 8 ohm, 5 Watts. Each VLR recorder comes with an MLC-120 cassette tape, AC power cord, owner’s manual and a limited 3 year warranty. Recorders with the CT option are also supplied with a cable for connection to the optional TCC-14 Time Clock. You will also need an adapter, speaker jack, or cable to connect the recorder to your audio source - order as a separate item to match your specific requirements.

Cassette Tape Player

The VLR series of cassette tape players is designed to play back the recordings made on the VLR series of OMNICRON professional Voice Logging Recorders. It provides an inexpensive means of playing tapes without tying up the main recorder/player. Since these players do not have the ability to make recordings, accidental erasure is not possible.

VP cassette tape players are available with or without the second CT track and in all three VLR speeds. See the listing below to determine which VP unit is compatible with your VLR recorder.

FEATURES:

- Cue, Review, and Pause
- Full Flange 1/4” Built-in Speaker
- Four 1/4” Headphone Jacks
- Auto-Stop / Auto-Shutoff Mechanism
- Attached Three Wire AC Power Cord
- Power Cord Storage Compartment
- 120VAC 10W or 6-C Cell Battery Operation
- 2X Digital Index Counter with Reset Voice / Time Switch - with CT Option

SPECIFICATIONS:

- DIMENSIONS - 7.5" x 11/16" x 2 1/4", 4 lbs.
- FREQUENCY RESPONSE - 120kHz to 8kHz
- SIGNAL TO NOISE - better than 40dB
- OUTPUT POWER - 1 Watt @ 5% T.H.D.

Talking Clock/Calendar Time Logging System

The OMNICRON TCC-14 Talking Clock/Calendar provides a practical way to log the time of day and date on magnetic tape. When used with OMNICRON VLR recorders, you will have documentation of exactly when each conversation was recorded. The recorded announcements of the time and date not only verify when messages are received, they permit you to easily locate previously recorded messages.

MULTIPLE RECORDER SYSTEMS:

- If your recorders have a separate channel dedicated to time documentation, such as the OMNICRON VLR recorders with the CT (Clock) Track option, only one TCC-14 set to continuously repeat the time would be required for up to 50 recorders in the same location.

INSTALLATION:

- With OMNICRON VLR-1CT, VLR-4CT, or VLR-8CT recorders, you simply connect the cable supplied with your recorder to the clock and plug it into the “CLOCK” jack on the recorder. If the clock is to be connected to other makers of logging recorders or with a telephone answering machine, installation and any modifications required would be arranged through the supplier of your ancillary equipment.

SPECIFICATIONS:

- SIZE: 7"W x 3 1/2”H x 6"D, 6 lbs.
- ACCURACY: Within ± 15 seconds per month @ 25°C.
- OPERATING TEMPERATURE: 0°C to 40°C.
- LED: Clock power status indicator light.
- POWER: 110 VAC 50/60 Hz, or 12 VAC/DC, 6 Watts.
- AUDIO OUTPUT: 250 mW.
- WARRANTY: Limited, 1 year parts and labor.