

OMNICRON VLR recorders are professional voice loggers designed to provide you with complete documentation of your important telephone conversations, two-way radio messages, or dictation. They have unique features which allow virtually unlimited use in a wide range of applications with top performance and minimal maintenance.

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.

Advanced 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 solid talk time on each 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. The super slow speed VLR-8 runs at 1/8 speed for 16 hours per tape with little loss in voice quality (8 hours per side with an MLC-120 cassette tape).

VLR recorders with the CT Clock Track option (VLR-1CT, VLR-4CT, and VLR-8CT) are designed for use with the Omnicron TCC-14 Talking Clock/Calendar. They have a second track for recording the verbal time and date announcements provided by the clock. When playing back the recorded conversations, simply switch to the Time Track and you will know exactly when that moment of conversation was recorded. One Talking Clock can provide time and date announcements for over 50 recorders.

Omnicron recorders are used in a wide variety of voice logging applications. A standard or custom audio adapter, coupler, or cable should be ordered with the recorder to match it to your audio source. Contact your Omnicron representative for assistance in selecting the equipment best suited to your application.

FEATURES

DESIGNED FOR CONTINUOUS DISPATCH CENTER OPERATION

ALARM - Beeps when the cassette needs to be changed, or if the recorder is turned off either accidentally or by the built-in all mode motion sensing circuit. The tape drive automatically turns off and sounds the alarm if the tape stops when it should be moving in record, play, fast-forward, or fast-rewind.

MONITOR WHILE RECORDING - Lets you listen to conversations while they are being recorded through the built-in speaker, through either of two 3/4" headphone jacks, or through the 1/2" external speaker jack (8 ohm).

CUE AND REVIEW - For rapidly finding and repeating recorded messages.

AUTOMATIC RECORD LEVEL CONTROL - Prevents overload on strong signals. Manually adjustable record level, activate sensitivity, and turn-off delay permit you to adjust the recorder's voice activation circuit to match your particular application.

AUTOMATIC END-OF-TAPE SHUT-OFF - In record, fast-forward, and rewind.

AUTOMATIC BATTERY CHARGING - For optional rechargeable batteries, unit automatically switches to battery power if external AC power is lost.

MONITOR & ALARM ON/OFF SWITCHES

INPUT / OUTPUT JACKS - Microphone, remote on/off, auxiliary audio input, remote speaker, two headphone jacks, and Talking Time Clock (with CT option).

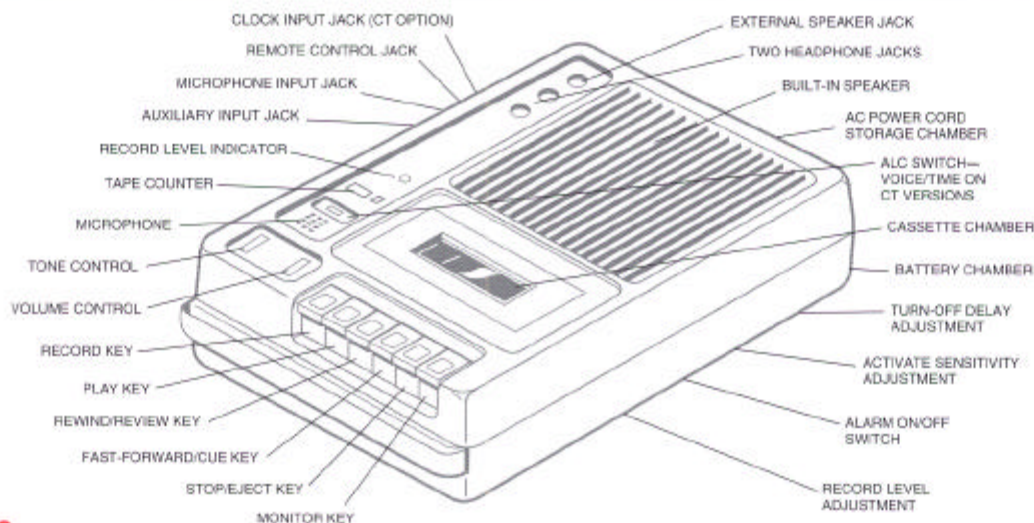
ROTARY VOLUME AND TONE CONTROLS

DIGITAL INDEX COUNTER WITH RESET - Conforms to 2X ANSI standards.

AC BIAS RECORDING - For optimum voice frequency recording.

EASY, SELF-INSTALLATION - In most applications with optional adapter.

COMPATIBLE WITH THE FULL LINE OF OMNICRON ACCESSORIES.



SPECIFICATIONS

POWER: 120 VAC 50/60 Hz, 10 Watts, 6 "C" cell batteries, or optional RBC-6 rechargeable battery pack.

SIZE: 7-3/4" W x 11-1/2" D x 2-3/4" H, 4-1/2 lbs.

INPUTS: Microphone, 2K ohms, -70 dB
Auxiliary, 200K ohms, -20 dB
Clock, 600 ohms, -10 dB

AUDIO OUTPUT: 1 Watt

SIGNAL TO NOISE RATIO: VLR-1 is 50 dB, VLR-4 is 42 dB, VLR-8 is 34 dB.

TAPE SPEED: VLR-1 is 1- 7/8 I.P.S., VLR-4 is 15/32 I.P.S., VLR-8 is 15/64 I.P.S.

FREQUENCY RESPONSE: VLR-1 is 125 Hz to 10 KHz, VLR-4 is 125 Hz to 6 KHz, VLR-8 is 125 Hz to 3 KHz.

TAPE SIZE: Standard Compact Audio Cassette.

RECORD SYSTEM: Half Track (1/4 track with CT option), AC bias.

ERASE SYSTEM: AC

MAXIMUM RECORDING TIME

VLR-1 records 1 hour per side (MLC-120 tape) at 1-7/8 I.P.S.
VLR-4 records 4 hours per side (MLC-120 tape) at 15/32 I.P.S.
VLR-8 records 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 1 year warranty. Recorders with the CT option are also supplied with a cable for connection to the optional TCC-14 time/date source. You will also need an adapter, coupler, or cable to connect the recorder to your audio source - ordered as a separate item to match your specific requirements.

Specifications are subject to change without notice.



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