

The OMNICRON TCC-14 Talking Clock/Calendar provides a truly practical way to log the time of day and date on magnetic tape. When used with an OMNICRON voice logging recorder, 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.

The TCC-14 was designed for use in emergency dispatch centers where it is vital that all important telephone and two-way radio conversations be documented. You must know exactly what is said, who says it, and when. With the Talking Clock/Calendar connected to your logging recorder, not only will you have this information, you will be able to prove it.

The TCC-14 is also ideal for use in other applications requiring accurate and reliable announcements of the time or time and date, e.g., Dial-up Telephone Time Services, Telephone Answering Machines, Radio Telephone and Paging Services, Automated Radio Stations, Railroad Hot-box Reporting Systems, Government and Industrial Radio Services, Telephone Banking Services, Brokerage Houses,

Order Taking Departments, Training, etc. Verbal announcements are a sensible and easily understood way to record the time and date information.

#### HOW IT WORKS

The vocabulary of the clock is produced electronically by a microprocessor-controlled speech synthesizer. Its distinctive male voice is clear and unambiguous: "ELEVEN FORTY-THREE A.M.—MARCH TWENTY-SIX," etc. Internal option switches allow you to customize the announcements to meet your special needs. i.e., select 12 or 24 hour time format, insert a beep prior to each announcement, delete date announcement, select seconds to be announced with the time, select on demand or continuously repeating announcements, select year to be announced with the date, etc.

#### MULTIPLE RECORDER SYSTEMS

If your recorders have a separate channel dedicated to time documentation, such as the OMNICRON 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. If your application requires a single announcement of the time to be recorded on the same channel as the

conversation (immediately after each recording) a separate clock will be required for each recorder and factory installed option "TCC-A" will be required.

#### 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 makes 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 $\frac{1}{2}$ "W x 3 $\frac{1}{2}$ "H x 8 $\frac{1}{2}$ " D, 6 lbs.

ACCURACY: Within  $\pm$  15 seconds per month @ 25°C.

OPERATING TEMPERATURE: 0°C to 40°C.

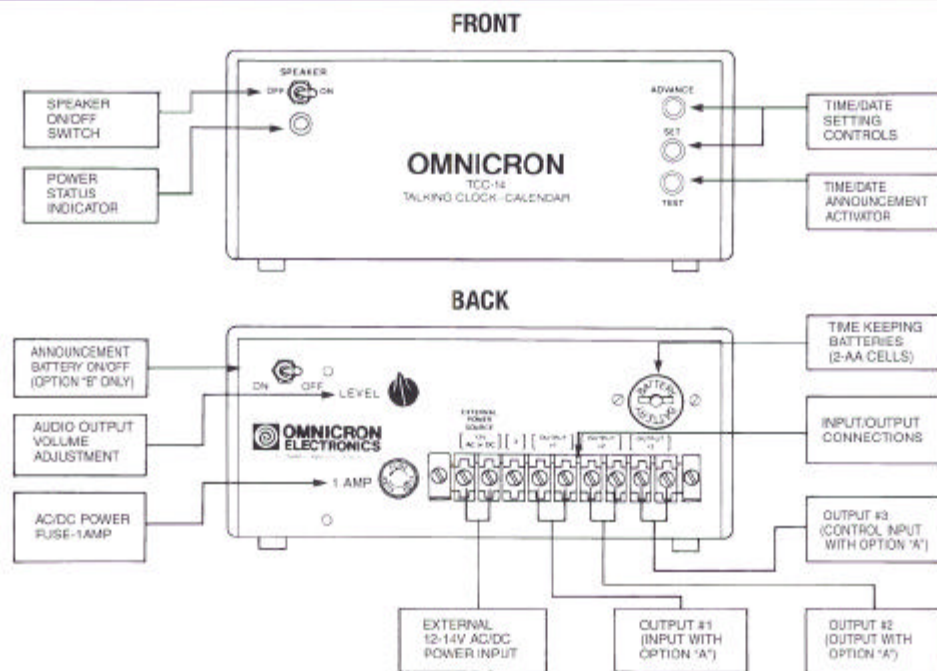
LED: Clock power status indicator light.

POWER: 110 VAC 50/60 Hz, or 12 VAC/DC approximately 6 Watts.

AUDIO OUTPUT: 250mW.

WARRANTY: Limited, 1 year parts and labor.

Specifications are subject to change without notice.



#### OPTIONS

**TCC-A:** Factory installed circuitry provides an optically isolated sensing circuit (external 5–15v AC/DC triggers an announcement when the voltage drops) and DPDT relay which is activated when the clock is talking.

**TCC-B:** Factory installed charging circuitry and rechargeable battery which automatically takes over during external power loss and powers all clock functions for up to 4 hours. This option keeps the clock talking during short power outages.

**TCC-C:** Factory installed circuitry provides adjustable announcement repeat rate between ten and forty seconds. Used with multi-channel digital logging recorders to minimize recording time. It backs up the digital time, and permits you to easily copy recordings with the time.



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