

atomic synchronization



Using the same technology NASA employs to tell time, the Model 1500E wirelessly synchronizes with the National Institute of Standards and Technology's (NIST) atomic clock in Boulder, Colorado. In addition to confirming the time daily, the 1500E automatically adjusts for Daylight Savings Time. No wires, no worries, and no more excuses for being late.



1500E

ATOMIC TIME RECORDER



TIME CLOCK & DOCUMENT STAMP



LATHEM

FEATURES

- Synchronizes time to the Atomic Clock.
- Never needs resetting, keeps time during power outages.
- Perpetual calendar until Year 2099, changes year, month and date automatically.
- Changes time automatically during Daylight Savings.
- Selectable, Automatic activation for simple one-hand printing, Manual activation for accurate print positioning, or Combination Automatic and Manual activation ensures proper registration.
- Choose from 18 preset print formats.
- Choose from 13 preset messages: RCVD, SENT, IN, OUT, CFMD, FILED, PAID, USED, FAXED, VOID, ORIGN, APR'D, CMPL'D.
- Print 2 or 4 digit years.
- Print time in AM/PM or 24HR format.
- Print seconds.
- Selectable print direction for left or right hand printing.
- Selectable English, French, Spanish or Portuguese language for printing.
- Use standard time cards or job cards.
- Choose regular minutes, 1/10, 1/100, or 5/100 of an hour.
- Enable or disable printing of leading zeros.
- Crisp and clear printing on paper or time cards.
- Compact design with small footprint.
- Mounts easily to wall or desktop.
- 1 year warranty.
- Prints time, date and messages.
- Easy to change ribbon cartridge.
- Large LCD display shows date, time and day of the week.
- Adjustable margin setting for precise print alignment.
- 5 Year memory backup.

SPECIFICATIONS

Dimensions: 6.3"W x 7.2"D x 5.7"H

Weight: 4.4 Lbs.

Power consumption: 120VAC \pm 10%, 60HZ, 0.4A

Operating Temperature: 23°F to 113°F

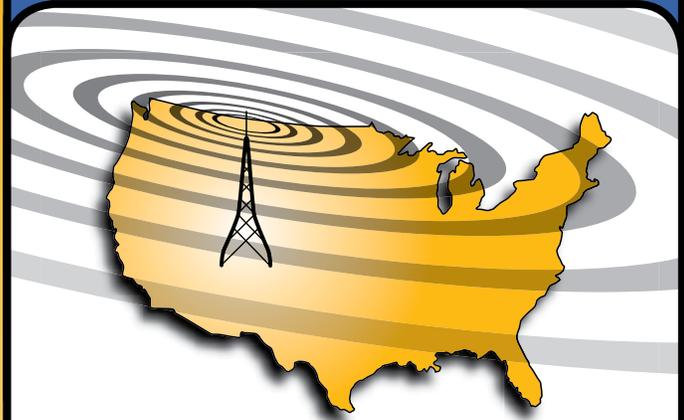
Operating Humidity: 20% to 80% non-condensing



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WWVB RADIO CONTROLLED



There are some environments and weather conditions that may influence the reception of the atomic radio signal. Just as with an AM radio, the Model 1500E can be positioned for optimal reception. Since it also operates as a highly accurate (+/- 15 seconds per month) quartz time clock, it will function properly while outside the reception area if it can not receive the WWVB signal.

SAMPLE REGISTRATIONS

2009 MAY 12 PM04:13

Print 4 digit year

MAY 06 PM04:23:00

Print Seconds

**PAID 01 MAY 2006
FAXED 01 MAY 2006**

Print Comments

**FR, 01 DEC 2006
VI, 01 DIC 2006
SX, 01 DEZ 2006
VE, 01 DEC 2006**

Prints English, Spanish, Portuguese and French