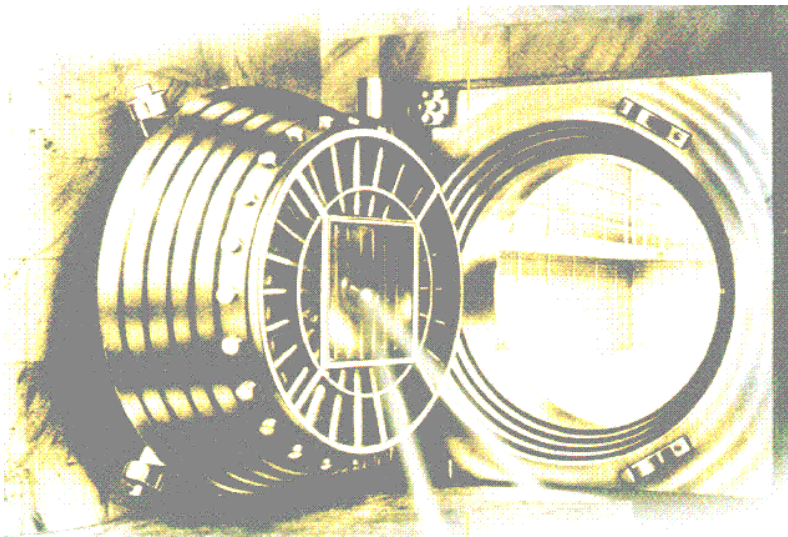


1600 and 2400 Electronic Timelocks

- Introduction
- Movements setting
- Door Locking
- Timelock Release
- Notes and Warranty



1600 and 2400 mechanical Timelocks

Introduction

STB Electronic Timelocks are available either with standard 114E Movements or with weekly 134 Movements

- 114 E is the electronic counterpart of the standard mechanical mechanical. Its programming is based on a countdown principle. Maximum locking time varies from 199 to 999 hours depending on model.
- 134 is offering a more sophisticated software, making it possible to program a different opening for each day of the week, without having to calculate how many locking hours have to be set.

1600 2 or 3 Movements



2400 2 Movements

SETTING THE MOVEMENTS

114E

Determine the LOCKING hours. The locking hours is the difference in hours between the present time and the next opening. (Wind the Movement at the same time each day, as it will be easier to calculate the locking hours). Large numbers on the display indicate the hours, smaller numbers the minutes.

Wind each movement turning the key one full turn to the left until minimal resistance is noted. Turn then the key to the right to increase, to the left to reduce, the time until the required **LOCKING** hours are shown on the display.

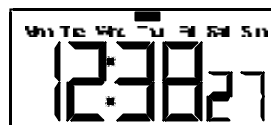
If Movements are wound for different times, the one that reaches zero first will open the lock.



1600 and 2400 mechanical Timelocks

134

Wind each Movement turning the key **one full turn** to the left until only minimal resistance is noted. The next opening will appear on the display. Changes may be performed during one minute through the special programs.



For additional information about movements setting or functions, please refer to the specific documentation.

The locking lever should be in the OPEN position at this time. The boltwork is not blocked as long as the locking lever is in the OPEN position and the vault may be locked and unlocked by its normal locking means as necessary.

TO LOCK THE DOOR AT THE END OF THE BUSINESS DAY

Make sure that all Movements are set properly and running. (Visually check the motion of balance wheel on the top of the Movement)

DO NOT LOCK the vault if **ONLY** one Movement is running

1600 Series: Press the locking lever all the way down to the LOCK position. If the locking lever is not in the lock position, there is time set on the Movements, but the boltwork has not been blocked from being opened.

2400 Series: Press the locking button in all the way to the locked position

RELEASE

On the front of both timelocks is a release button. The timelock may be unlocked by sliding the release button to the right, so that the timelock can be manually opened from the inside. Using the release button, however, will not zero the movements if a mistake in programming was made.

Notes

STB microtechniques electronic Timelock movements are precision instruments which are highly accurate and dependable when given minimal care. The following are guidelines which will ensure years of trouble free service.

- 1. Model 114E and 134 electronic Timelock Movements are designed for use in industry accepted (U.L. approved) Timelock cases which utilize the original Yale screw mounting pattern. Installation in any container other than accepted Timelock cases exposes these movements to potential damage, may cause a lock-out of the secured container and voids the warranty.*
- 2. Operating temperature ranges are 0° to +30° Celsius (+32° to +86° Fahrenheit). Relative humidity should not exceed 85%.*
- 3. Varta Button cells are the recommended replacement battery for STB electronic Timelock movements. Duracell button cells may be substituted when Varta is not readily available. No other brand or type cell should be used. Battery life is dependent on the frequency of use, temperature and the overall condition of the Timelock movement. Though a fresh cell can render up to 2 years of satisfactory service, the prudent approach is to replace all batteries annually.*

Except for replacing the power cell, there are no end-user serviceable components in STB model 114E or 134 electronic Timelock movements

Warranty

Unless otherwise specified, STB microtechniques model 114E or 134 electronic Timelock movements are warranted for one year to be free from manufacturing defect.

Any movement which proves to be defective during this time period should be returned to the place of purchase, freight paid, with a complete explanation of the failure. At the option of the manufacturer, the movement will be repaired or replaced at no cost to the original purchaser.

Customer abuse, neglect or unauthorized modifications, service, repair, act of war, acts of nature are not covered by this warranty. Consequential damages which may arise through the use or misuse of these products shall not be borne by the manufacturer or his agents.

Except as noted herein, there is no other warranty expressed or implied. The manufacturer reserves the right to amend, alter, extend or deny warranty coverage at his option without prior notice.

STB microtechniques sa

Rte de Neuchâtel 15a
CH 2072 SAINT-BLAISE / SWITZERLAND
Tel +41 32 756 10 30
Fax: +41 32 756 10 49
e-mail: info@stbmicro.com
Web: stbmicro.com